AMERICAN RAILROAD JOURNAL,

AND GENERAL ADVERTISER

FOR RAILROADS, CANALS, STEAMBOATS, MACHINERY,

AND MINES.



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THURSDAY, DECEMBER 11, 1845.

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THE AMERICAN RAILROAD JOURNAL W with public works can be brought to the notice of all persons in any way interested in these uudertakings. Hence it offers peculiar advantages for advertising times of departure, rates of fare and freight, improvements in machinery, materials, as iron, timber, stone, cement, etc. It is also the best medium for advertising contracts, and placing the merits of new undertakings fairly before the public.

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(See Adv.)
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THE AMERICAN RAILROAD JOURNAL W R. CASEY, CIVIL ENGINEER, NO. 23 Chambers street, New York, will make surveys is the only periodical having a general circulation of every description, with plans and specifications. He will also act as agent for the sale or purchase of with multiple works can be brought to the notice of all

KITE'S PATENT SAFETY BEAM.

MESSRS. EDITORS.—
As your Journal is devoted to the benefit of the public in gen-eral I feel desirous to communicate to you for publication the following circumstance of no inconsiderable importance, which occurred some few days since on the Philadel-phia, Wilmington and Baltimore railroad.

On the passage of the evening train of cars from Philadelphia to this city, an axle of our large 8 wheeled passenger car was broren, but from the particular plan of the con-struction, the accident was entirely unknown to any of the passen-gers, or, in fact, to the conductor himself, until the train, (as was supposed from some circumstances attending the case,) had passed several miles in advance of the place where the accident occurred, whereas had the car been constructed on the common plan the same kind of acci-

the same kind of accident would unavoidably have much injured it, perhaps thrown the whole train off the track, and seriously injured, if not killed many of the passengers.

Wilmington, Del., Sept. 28, 1840.

The undersigned takes pleasure in attesting the value of Mr. Joseph S. Kite's invention of the Safety Beam Axle and Hub for railroad cars. They have for some time hear applied to passenger care.

Safety Beam Axle and Hub for railroad cars. They have for some time been applied to passenger cars on this road, and experience has tested that they fully accomplish the object intended. Several instances of the fracture of axles have occurred, and in such the cars have uniformly run the whole distance with entire safety. Had not this invention been used, serious accidents must have occurred.

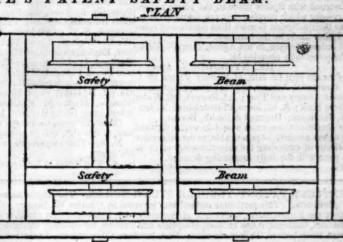
In short, we consider Mr. Kite's invention as completely successful in securing the safety of property and lives in railroad travelling, and should be used on all railroads in the country.

JOHN FRAZER, Agent,

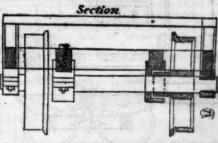
GEORGE CRAIG, Superintendant,

GEORGE CRAIG, Superintendant,

TA model of the above improvement is to be seen at the New Jersey railroad and transportation face, No. 1 Hanover st., N. York.



ELEVATION



DATENT HAMMERED RAILROAD SHIP And Boat Spikes. The Albany Iron and Nail Works have niways on hand, of their own manufacture, a large assortment of Railroad, Ship and Boat Spikes, from 2 to 12 inches in length, and of any form of head. From the excellence of the material all ways used in their manufacture, and their very general use for railroads and other purposes in this country, the manufacturers have no hesitation in warranting them fully equal to the heat english in warranting them fully equal to the heat english in warranting them fully equal to the heat english in warranting them fully equal to the heat english in the heat

FRENCH AND BAIRD'S PATENT SPARK ARR

TO THOSE INTERESTED IN Railroads, Railroad Directors

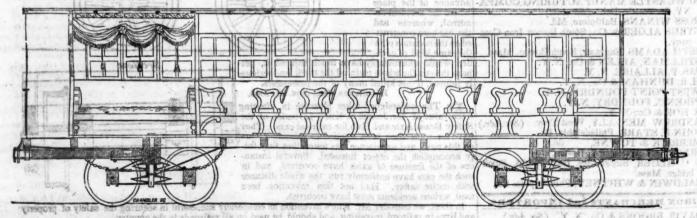
ways used in their manufactures have been subscribed by the control of the subscriber and the control of the co

BENTLEY'S PATENT TUBULAR STEAM BOILER. The above named Boiler is similar in principle to the Locomotive boilers in use on our Railroads. This particular method was invented by Charles W. Bentiey, of Baltimore, Md., who has obtained a patent for the same from the Patent Office of the United States, under date of September 1st, 1843—and they are now already in successful operation in several of our larger Hotels and Public Institutions, Colleges, Alms Houses, Hospitals and Prisons, for cooking, washing, etc.; for Bath houses, Hatters, Silk, Cotton and Woollen Dyers, Morocco dressers, Soap boilers, Tallow chandlers, Pork butchers, Glue makers, Sugar refiners, Farmers, Distillers, Cotton and Woollen mills, Warming Buildings, and for Propelling Power, etc., etc.; and thus far have given the most entire satisfaction, may be had of D. K. MINOR, 23 Chambers st. New York.

The article is complete in itself, occupies but little space, is perfectly portable, and requires no brick work, not even to stand upon. It is valuable not only in the saving of time and labor, but in the economy of fuel, as it has been ascertained by accurate measurement, that the saving in that article is fully two-thirds over other methods heretofore in use. They are now for the first time introduced into New York and Boston by the subscriber, who has the exclusive right for the New England states, New York and New Jersey, and are manufactured by

FORCE, GREEN & CO. New York.

DAVENPORT & BRIDGES' PATENT CAR AND TRUCK.



DAVENPORT & BRIDGES CONTINUE TO MANUFACTURE TO ORDER, AT THEIR WORKS, IN CAMBRIDGEPORT, MASS. Passenger and Freight Cars of every description, and of the most improved pattern. They iso furnish Snow Ploughs and Chilled Wheels of any pattern, and size. Forged Axles, Springs, Boxes and Bolts for Cars at the lowest prices. All order punctually executed and forwarded to any part of the country. Our Words are within lifteen minutes ride from State street, Boston—coaches pass every lifteen minutes.

RAILROAD IRON AND LOCOMOTIVE
Tyres imported to order and constantly on hand by
A. & G. RALSTON
Mar. 20tf
A South Front St., Philadelphia.
THE NEWCASTLE MANUFACTURING
Company continue to furnish at the Works, situated in the town of Newcastle, Del., Locomotive and other steam engines, Jack screws, Wrought iron work and Brass and Iron castings, of all kinds connected with Steamboats, Railroads, etc.; Mill Gearneeted with Steamboats, Railroads, etc.; Mill Gearneeted with Steamboats, Railroads, etc.; Mill Gearney pattern and size, with Axles fitted, also with wrought tires, Springs, Boxes and bolts for Cars, Driving and other wheels for Locomotives.

The works being on an extensive scale, all orders will be executed with promptness and despatch.

W. Mc. C. CUSHMAN, Civil Engineer,
Albany, N. Y.

will be executed with promptness and despatch. Communications addressed to Mr. William H. Dobbs, Superintendent, will meet with immediate attention.

ANDREW C. GRAY, ed under his advice or personal supervision. Applications must be post paid.

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PART BEST

Albany, N. Y. Mr. C. also announces that Railroads, and other



Manufactured and for sale by MORRIS, TASKER & MORRIS.
Warehouse S. E. Corner of Third & Walnut Streets, PHILADELPHIA.

RAILROAD IRON.—THE MARY-LAND AND NEW YORK IRON AND Coal Company are now prepared to make contracts for Rails of all kinds. Address the Subscriber, at Jennon's Run, Alleghany County, Maryland.

WILLIAM YOUNG, jy451m

President.

iy451m President.

TO IRON MASTERS.—FOR SALE.—MILL SITES in the immediate neighborhood of Bituminous Coal and Iron Ore, of the first quality, at Ralston, Lyoming Co., Pa. This is the nearest point to tide water where such coal and ore are found together, and the communication is complete with Philadelphia and Baltimore by canals and railways. The interest on the cost of water power and lot is all that will be required for many years the coal will not cost more than \$1 to \$1 25 at the mill sites, without any trouble on the part of the manufacturer; rich iron ore may be laid down still more cheaply at the works; and, taken together, these sites offer remarkable advantages to practical manufacturers with small capital. For pamphlets, descriptive of the property, and further information apply to Archibald McIntyre, Albany, to Archibald Robertson, Philadelphia, or to the undersigned, at No. 23 Chambers street, New York, where may be seen specimens of the coal and ore.

W. R. CASEY, Civil Engineer,

VALUABLE PROPERTY ON THE MILL Dam For Sale. A lot of land on Gravelly Point, so called, on the Mill Dam, in Roxbury fronting on and east of Parker street, containing 68,497 square feet, with the following buildings thereon standing.

thereon standing.

Main brick building, 120 feet long, by 46 ft wide, two stories high. A machine shop, 47x43 feet, with large engine, face, screw, and other lathes, suitable to do any kind of work.

Pattern shop, 35x32 feet, with lathes, work bench-

es, &c.
Work shop, 86x35 feet, on the same floor with the pattern shop.

pattern shop.

Forge shop, 118 feet long by 44 feet wide on the ground floor, with two large water wheels, each 16 feet long, 9 ft diameter, with all the gearing, shafts, drums, pulleys, &c., large and small trip hammers, furnaces, forges, rolling mill, with large balance wheel and a large blowing apparatus for the foundry.

Foundry, at end of main brick building, 60x451 feet two stories high, with a shed part 451x20 feet, containing a large air furnace, cupola, crane and corn oven.

corn oven.

corn oven.

Store house—a range of buildings for storage, etc., 200 feet long by 20 wide.

Locomotive shop, adjoining main building, fronting on Parker street, 54x25 feet.

Also—A lot of land on the canal, west side of Parker st., containing 6000 feet, with the following buildings thereon standing:

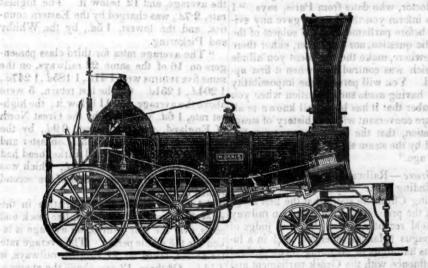
Boiler house 50 feet long by 30 feet wide, two stories.

Blacksmith shop, 49 feet long by 20 feet wide.
For terms, apply to HENRY ANDREWS, 48
State st., or to CURTIS, LEAVENS & CO., 106
State st., Boston, or to A. & G. RALSTON & Co., Finadelphia.

CYRUS ALGER & CO., South Boston from Company.

NORRIS' LOCOMOTIVE





MANUFACTURE their Patent 6 Wheel Combined and 8 Wheel Locomotives of the following descriptions, viz:

15 inches Diameter of Cylinder, x 20 inches Stroke. Class 1, 2, × 24 × 20 66 14 66 66 16 141 la en grant os × 20 = 11 44 4, $12\frac{1}{2}$ $11\frac{1}{2}$ 43 23 billige × 20 " × 18 " a of feel a tring ! 46 66 5, CLATE TEN 66

101 With Wheels of any dimensions, with their Patent Arrangement for Variable Expansion. Castings of all kinds made to order: and they call attention to their Chilled Wheels for the Trucks of Locomatives, Tenders and Cars.

NORRIS, BROTHERS.

a cigar in a railway carriage on the Dublin and in the consideration of the bill."

Drogheda railway! "Served him right."

"Resignates in Russia. It is

The Brighton railway company have offered the post office department to carry a mail every train, between London and Brighton, which would be nearly every hour in the day.

Who will not admit, even if there is "no poetry in railways," the truth of the two last lines in the following verses ?

"No Poetry in Railways."

The following beautiful verses appeared a day or two since in the *Morning Chronicle*. They are from the pen of a gentleman till recently connected with the active conduct of that journal, and most favora-bly known through several literary productions:

bly known through several literary productions:

No poetry in railways! foolish thought
Of a dull brain, to no fine music wrought,
By mammon dazzled, though the people prize
The gold alone, yet shall not we despise
The triumphs of our time, or fail to see
Of pregnant mind the fruitful progeny
Ushering the daylight of world's new morn.
Look up, ye doubters, be no more forlorn!
Smooth your rough brows, ye little wise: rejoice,
Ye who despond: and with exulting voice
Salute, ye earnest spirits of our time,
The young improvement ripening to her prime,
Who, in the fullness of her genial youth,
Prepares the way for freedom and for truth,
And breaks the barriers that, since earth began,
Have made mankind a foreigner to man. Have made mankind a foreigner to man.

Have made mankind a foreigner to man.

Lay down your rails, ye nations, near and far:
Yoke your full trains to steam's triumphal car;
Link town to town; and in these iron bands
Unite the estranged and oft embattled lands.
Peace and improvement round each train shall soar,
And knowledge tight the ignorance of yore:
Men, joined in amity, shall wonder long
That hate had power to lead their fathers wrong;
Or that false glory lead their hearts astray,
And made it virtuous and sublime to slay.

Blessings on science! When the earth asemed old

Blessings on science! When the earth seeme When faith grew doting, and the reason cold, 'Twas discovered that the world was young, And taught a language to its lisping tongue:
"Twas she disclosed a future to its view,
And made old knowledge pale before the new.

Blessings on science! In her dawning hour Faith knit her brow, alarmed for ancient power; Then looked again upon her face sincere, Held out her hand, and hailed her sister dear; And reason, free as eagle on the wind, Planed o'er the fallow meadows of the mind,

Planed o'er the fallow meadows of the mind,
And, clear of vision, saw what seed would grow
On the hill slopes, or in the vales below;
What in the sunny south or nipping nord,
And from her talons dropped it as she soared.
Blessings on science, and her handmaid steam!
They make Utopia only halt a dream;
And show the fervent of capacious souls,
Who watch the ball of progress as it rolls,
That all as yet completed, or begun,
Is but the dawning that precedes the sun.
CHABLES MACKAY. CHARLES MACKAY.

" The Leviathan Air Engine. - One of the of as Renagle's air engine, is to be employed as a tractive power on the Shrewsbury, Ches-A contemporary says, "It is a fact, that made by the Preston and Wyre and the Whitmous power of the machine, and the success the demand by the printers for the little letter by and Pickering companies, viz: 5.5d., and of the experiments which are reported to have q is so great, that the type founders are doing 5d. respectively. The numbers conveyed on been made with it to the satisfaction of many estimated states are doing on the satisfaction of many estimated and successful the satisfaction of

in the case of the atmospheric principle of A gentleman was fined 40 shillings for smoking traction, must form an inseparable accident meeting of the Andover canal company, it

> " Railways in Russia .- It is said that the emperor of Russia proposes not only to connect Warsaw by a branch line with the trunk line at present in construction from St. Peters burg to Moscow, but also to extend it to the Odessa, so that the trade of Poland will extend itself to the Black and Caspian seas."

> Railway Bubbles .- Punch says, " As many as 17,000 newspapers have been found in the general post office with their covers burst. The reason of the newspapers bursting is accounted for by the fact that they contain so many railway bubbles."

> " Railway Gauges .- Sir Frederick Smith and Professors Barlow and Airey, are busily engaged in receiving evidence on the great question of the gauges. It is reported that the evidence on the narrow gauge is completed."

> " Railways vs. Canals.—The Aberdeen Herald states that arrangements are in progress for the purchase of the Aberdeenshire canal by the Great North of Scotland railway company."

" Coal .- The Wolverhampton Chronicle An inquiry of the same kind has been completed in America."

Dr. Lardner, in a letter to the Times, denies that (as generally alleged) he ever said before a committee of parliament, that it was impossible to cross the Atlantic by steam. The doctor, who dates from Paris, says: " I beg to inform you that I never gave any evidence before parliament on the subject of the Atlantic question, nor did I ever, either there or elsewhere, make the statement you allude to, which was contradicted when it first appeared. You will perceive the impossibility of my having made such assertion when you remember that it has been well known to all who are conversant with the history of steam years ago."

"Greece.—Railways, proscribed at Rome, are finding their way into Greece. The Morning Chronicle states that the first meeting of the premoters of the Athenian railway was held recently, when the chief judge of most important announcements of the present was held recently, when the chief judge of Areopagus (Masson) attended, and in a luthe last twelve months been familiarly spoken minous harangue of encouragement, pledged his influence with the Greek parliament and king Otho in support of the project."

pect that the curiosity of the public will be calculations, and the supply is not adequate "The average rate for carriages taken on the same 21 railways is 7.36d. Of these, 10 are above the average, and 11 below it. The power to be employed on a projected line, as will know the reason."

" Andover Canal .- On Friday last at a was proposed that the offer made by the Manchester and Southampton railway company, to give £30,000 for the canal, £10,000 down as a deposit, should be accepted. This was

Warsaw and Vienna Railway.-" The great line of railway from Warsaw to Vienna is being carried out with most amazing activity. In June last the part between Warsaw and Grodzisk was opened; on the 21st of September, the section between Grodzisk and Ruda was finished; and in like manner it is expected that the portion between Skine-vire and Lorviez will be completed before the end of the year."

Advantageous Rates for Passengers and Goods on English Railways. - We noticed last week a clever paper, printed for private circulation, on the adaptation of official returns of railway traffic to the general puroses of statistical inquiry, from the pen of Mr. Graham, the secretary, we believe, of the Statistical society. We take the opportu-nity of extracting the following:

"The average rates of 22 English rail-

ways for first class passengers, on five half "Coal.—The Wolverhampton Chronicle yearly returns commencing 1st January, mentions a rumour that Mr. F. Wrightson, 1841, were 2.772d., 2.71d., 2.69d., 2.655d., of Birmingham, has been directed by the lords of the admiralty to make an analysis of the different kinds of coal in Great Britain. of England, and the lowest, 1.87d., by the Durham junction.

"The average rates on the same 22 lines for second class passengers, on the same five returns were 1.915d., 1.955d., 1.876d., 1.902d., 1 957d. On the last return, 10 were above the average, and 12 below it. The highest rate, 2.7d., was charged by the Eastern counties, and the lowest, 1.5d., by the Whitby and Pickering.

"The average rates for third class passengers on 16 of the same 22 railways, on the same five returns were 1.41d., 1.185d., 1.247d., 1.204d., 1 251d. On the last return, 5 were above the average, and 11 below it; the highest rate, 16d., was made by the Great North navigation, that the Atlantic was twice tra- of England, and the lowest, 0.9d., by the versed by the steam ship Savannah, about 20 London and Croydon and the Lancaster and Preston. The Chester and Birkenhead had a fourth class, at the rate 0.33d., which was discontinued during the period of the second

> "As there is but slight variation in the rates for horses and carriages, live stock and coals, over the four returns, an average is ta-ken for the whole period. The average rate ken for the whole period. for horses, taken on 21 English railways, is 414d. Of these, 13 are above the average, and 8 below it. The highest charges were

return of the tables.

"The average rate for pigs on 9 English railways is 0.344d. Of these, 4 are above, and 5 below the average. The highest rate, 05d., was charged by the Birmingham and Gloucester and the London and Southwestern, able sum, especially as all the parties affected Coal on the Line.—In the spring of the preand the lowest rate, 0.17d., by the Newcastle are favorable to the undertaking, on account and Carlisle.

considered fair."

The general scope of the writer's argument

is thus stated:

"The basis of the argument for the utility of these tables as applied to general statistical purposes is, that all the surplus produce of labor must be conveyed to its market or locality of consumption. Common roads will soon be superseded, except for very short distances, by railways, as the means of such conveyance, and there can be no doubt that a well digested system of tabulating the traffic of so large a portion of the produce of the land and labor as must pass through the hands of railway companies, would furnish the most important information on the state and variation arising from a steamboat pier in the centre of of local trade throughout the kingdom."

The pamphlet is worthy of attention, as we trust the first of a valuable series. - Lon-

don Railway Record.

Ranelagh Suspension Bridge. - A company has been brought forward for the construction of a bridge across the Thames, from a point between Chelsea hospital and the Grosvenor canal, to the Surry shore near the red house, at Battersea. The necessity of such a structure, as a public work, is now very generally admitted, and the distance between Vauxhall and Battersea bridges is very great and includes an immense mass of buildings, and a large population. The commissioners of metropolitan improvements, indeed, in their plans accompanying their report to the house of commons, on proposed improvements in this district, have laid down roads, apparently with the express view of leading to a communication with the Surry side of the river, at the point proposed by the promoters of the Ranelagh bridge.

these, 3 are above the average and 6 below it. The highest rate, 2d., was charged by the Birmingham and Gloucester, and the lowest, 0.9d., by the Newcastle and Carlisle.

The highest rate, 2d., was charged by quantity of iron than under the old system. The arrangement of the structure, although curbed because before its introduction a certain number of books only was read.

"It does not always follow, that a railway follow, that a railway follow, that a railway follow." "The average rate for sheep on 9 English railways is 0.3d. Of these, 5 are above, and 4 below the average. The highest rate, 4d., was charged by the Birmingham and Glouis vacant, and of comparatively little value, and consequently the item of compensations, usually so large in concerns of this nature, cannot in any event amount to any considerof the great increase which it will create in

for a very considerable population it will atford peculiar conveniences, and looking at
the immense district for which it will provide
increased accommodation, we have no doubt
the concern will yield very ample returns on
the capital engaged in it. According to the
best calculations, based upon the returns of
the neighboring bridges the talls will not be the neighboring bridges, the tolls will not be less than £8,000, being about 9 per cent. upon the proposed capital, part of which may very probably not be required. The whol tolls will be so much clear profit, as the out-

It is a most important advantage for the scheme that it has the approval and support but also of the lords commissioners of Chelliament may be looked forward to as certain. In conclusion, we must observe that while the works will be constructed on perfectly safe and substantial principles, the capital is and we can confidently recommend it to such -Railway Times.

"It has been decreed, as was well said by Mr. Parker, at the Oxford and Wolverhampton meeting on Tuesday, that the people of day to make our own iron."

caster and Preston, and the lowest, 4d., by the York and North Midland. The Chester and Birkenhead, not included in the average charged 12d. on returns 1 and 2; but had reduced the rate to 8d. on 3 and 4. This reduction was not followed by an increase of traffic.

"The average rate for coals is 183d. per top per mile, taken on 22 English railways. tou per mile, taken on 22 English railways. be of any considerable length, and consequent. answer as a commercial speculation, because The average rate for the conveyance of ly, as the strain will be less, they may either only a certain number of candles were made cattle on 9 English railways is 153d. Of be made to bear a greater weight, or they and used before gas was invented; or as well these, 3 are above the average and 6 below may be safely constructed with a smaller might it have been said at the time printing

was charged by the Birmingham and Glou-was charged by the Birmingham and Glou-be done, and such property as it will be ne-projection of a railway. A railway, in a cester, and the lowest, 2d., by the London and cessary to purchase on either side of the river great measure, creates its own traffic; and where there was very little traffic before, the completion of a railway will cause a traffie unthought of to be established."

Anthracite Furnaces, etc.—Consumption of sent year there were but two anthracite furnaces in blast between this place and Phila-"The above averages having been taken on those lines only of which the returns were perfect during two years, but as they include the most extensive lines, and are located in all parts of England, the averages may be prospect of any parliamentary opposition. per week, or 13,750 tons per annum. In the To a very considerable population it will afcourse of next season, the following furnaces course of next season, the following furnaces

> At Phœnixville, At Birdsborough, At Reading, In the coal region,

These furnaces, eleven in number, goings after the completion of the bridge will produce 610 tons per week, or 30,500 tons be very small, and will be met by the dues per year. Heretofore, three tons of coal have arising from a steamboat pier in the centre of been required for the engine and stack, to the river, which forms part of the project. produce a ton of iron, but since the new me-On the development of the traffic under the thod of heating the blast at the tunnel head cheap toll system, the produce will probably has been introduced, the quantity of coal amount to a much larger sum. half to smelt a ton of iron. These furnaces aloue will consume seventy-five thousand tons not only of the owners of property affected, of coal per annum. This quartity is independent of that which will be required by sea hospital, and in consequence of the safe the rolling mills, steam forges, and other iron passage of the company's bill through par-works erected and in course of erection, which will require about fifty thousand tons more. From this statement, our readers can form some idea of the increased consumption that will be required on the line of the canal very small in proportion to the probable di- and railroad—and we venture the prediction vidends to be derived from the undertaking, that those who live twenty years longer, will and we can confidently recommend it to such see the whole extent of these improvements of our readers as may be looking out for a dotted with manufacturing towns and villages solid remunerative and permanent investment. so closely located as to form almost a continuous town between the coal region and Phi-

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Birmingham and Gloucester. Brandling Junction	23	1,187,500 161,700	365,470	1,500,806 481,452	39,261 53,203	4 10		Chester	and W	rexham	13147	120,00
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Liverpool and Manchester	32 27	1,209,000		1,785,000 221,624			0 100 214 }	London				750,00 000,00
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Manchester and Birmingham	310	2,100,000	690.586	1,923,699 773,743	15.397 58.162		0 40 62 3					700,00
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Preston and Wyre. Sheffield and Manchester. South Eastern. Taff Vale. Ulster. Yarmouth and Norwich. York and N. Mid. and Leeds Steam NAME OF COMPANY. Anglo Mexican Mint. Anti Dry Rot. Australian Trust Company General hteam Navigation Gt Western Steam Pa. Metropolitan Wood Pay. Patent Elastic Pay.	19 19 19 88 88 25 2014 and Selby 28 28 28 28	830,000 1,150,000 1,150,000 2,996,000 465,000 519,150 187,500 1,062,500 GLISH aneous. Amount Deaid. paid. 10 181 35 14 100 6	311,759 1,530,277 195,000 20,000 62,500 167,500 STEAM 10 pr 10 pr	951,455 3,464,172 595,089 348,626 230,036 1,107,146 AND ast Pres ice. pri 157 27	4,191 7,066 11,895 14,876 69,288 139,042 9,115 22,692 5,401 13,856 5,186 10,008 31,349 75,474 MISCELLAN MARC C Monmouth Melton Mo Mersey and Macclesfiel Neath Oxford Regents or	4 0 nihil. 3 1 17 7 3 15 0 15 0 5 1 0 0 2 10 0 10 0 0 2 10 0 10 0 0 2 10 0 10 0	0 50 32 87135 87135 9 100 104 8 32 52 0 20 20 0 50 115 ANIES. Num. of shares. 70 2,409 250 3,000 247 1,786 21,418	Boulog Central Lyons a Orleans Paris a Paris a Paris a Paris a Paris a 1421 100 100 100 100 331	and and of Fra and Ave s, Tours and Lyor and Cyle and Rome Amount paid. Amount paid. 1424 100 100 100 100 100 100 100 100 100 10	Amiens nce ignon ignon & Bord ss ans en Div. p.c. per ann. 70 10 10 21 17 30 21	Last price. 140 160 117 15 365 505 25	280,00 400,00 000,00 500,00 600,00 400,30 Presei price 160 117 15 365
Preston and Wyre. Sheffield and Manchester. South Eastern. Taff Vale. Ulster. Yarmouth and Norwich. York and N. Mid. and Leeds Steam NAME OF COMPANY. Anglo Mexican Mint. Anti Dry Rot Austrahan Trust Company General hteam Navigation Gt Western Steam Pa. Metropolitan Wood I'av Patent Elastic Pav. Peninsular and Oriental.	19 19 19 19 19 19 19 19 19 19 19 19 19 1	830,000 1,150,000 2,996,000 1465,000 519,150 187,500 1,062,500 GLISH ancous. Amount D paid. pr 10 181 35 14	311,759 1,530,277 195,000 20,000 62,500 167,500 STEAM iv. p. c. L pr ann. L 15 15 20 20 20 20 20,000	951,455 3,464,172 595,089 348,626 230,036 1,107,146 AND AND 15t 27 15t 4 65	4,191 7,066 11,895 14,876 69,288 139,042 9,115 22,692 5,401 13,850 5,186 10,008 31,349 75,474 MISCELLAN MARC C Loughboro Monmouth Melton Mo Messey and Macclesfiel Neath Oxford Regents or Shropshire. Somerset c	4 0	0 50 32 87135 4 33 48 0 100 104 8 32 52 0 20 29 20 0 50 115 ANYES. Num. of shares. 70 2,409 250 3,000 247 1,786 21,418 500 800	Boulog Central Lyons a Orleans Paris a Paris a Paris a Paris a 100 100 100 100 100 100 100 100 100 1	and of Fra and of Fra and Av, Tours, Tours, I of Crief and Rount paid. Amount paid. 1424 100 100 100 100 100 100 100 100 100 10	Amiens nce ignon & Borde ns ans per ann 70 10 10 10 11 17 30 21 6 71	Last price. 1140 160 1117 15 365 505 120 123	280,00 400,00 000,00 500,00 600,00 400,00 Preser price 160 117 15 365 120 193
Preston and Wyre. Sheffield and Manchester. South Eastern. Taff Vale. Ulster. Yarmouth and Norwich. York and N. Mid. and Leeds Steam NAME OF COMPANY. Anglo Mexican Mint. Anti Dry Rot. Australian Trust Company General hteam Navigation Gt Western Steam Pa. Metropolitan Wood I'av Patent Elastic Pav. Peninsular and Oriental. Ditto. Polytechnic Institution.	19 19 19 19 19 19 19 19	830,000 1,150,000 1,150,000 2,996,000) 465,000 519,150 187,500 1,062,500 GLISH Amount D paid. pi 10 181 35 14 100 6 1 50 40	311,759 1,530,277 195,000 20,000 62,500 167,500 STEAM iv. p.c. L pr. ann. pr. 15 15 15 15 15 17 7 7 6	951,455 3,464,172 595,089 318,626 230,036 1,107,146 AND AND 154 154 27 154 165	4,191 7,066 11,895 14,876 69,288 139,042 9,115 22,692 5,401 13,850 5,186 10,008 31,349 75,474 MISCELLAN MISCELLAN MARE C Loughboro Monmouth Melton Mo Macclesfiel Neath Oxford Regents or Shropshire Somerset c Stafford an	## 10 1 17 7 3 15 15 15 15 15 15 15	0 50 32 87135 4 33 48 0 100 104 8 32 52 0 50 115 ANTES. Num. of shares. 70 2,409 250 3,000 3,000 247 1,786 21,418 500 800 700	Boulog Central Lyons a Orleans Paris a Paris a Paris a Paris a Paris a 100 100 100 100 100 100 100 100 100 1	Amount paid. Amount paid. Amount paid. 1421 100 100 100 100 100 100 100 100 100 1	Amiens nce ignon & Bord ns en Div. p.c. per ann. 70 10 10 21 17 30 21 6 71	Last price. 15 365 505 25 120 123 480	280,00 400,00 000,00 500,00 600,00 400,00 160 117 15 365 120 123 480
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Preston and Wyre. Sheffield and Manchester. South Eastern. Taff Vale. Ulster. Yarmouth and Norwich. York and N. Mid. and Leeds Steam NAME OF COMPANY. Anglo Mexican Mint. Anti Dry Rot. Australian Trust Company General hteam Navigation Git Western Steam Pa. Metropolitan Wood I'sv. Patent Elastic Pav. Peninsular and Oriental. Ditto. Polytechnic Institution Reversionary Int. Soc. Rev. Mail Steam Packet. South Western Steam.	19 19 19 19 19 19 19 19	830,000 1,150,000 1,150,000 2,996,000) 465,000 519,150 187,500 1,062,500 GLISH ancous. Amount D paid. pi 10 181 35 14 100 6 10 100 6 100 60 5	311,759 1,530,277 195,000 20,000 62,500 167,500 STEAM iv. p.c. L or ann. lift 15 5 6 6 7 7 6 4 4 10 3	951,455 3,464,172 595,085 348,626 230,036 1,107,146 AND asst Preside. Principle Prin	4,191 7,066 11,895 14,876 69,288 139,042 9,115 22,692 5,401 13,856 5,186 10,008 31,349 75,474 MISCELLAN MISCELLAN MARE C Loughboro Monmouth Melton Mo Mersey and Macclesfiel Neath Oxford Regents or Shropshire Somerset c Stafford an Shrewsbury Stourbridge Stroudwate	## 10 1 17 7 3 15 15 15 15 15 15 15	0 50 32 87135 4 33 48 50 100 104 8 32 52 50 20 20 20 50 115 70 2,409 250 500 3,000 247 1,786 21,418 500 800 700 500 300 200	Boulog Central Lyons a Corleans Paris a Paris a Paris a Paris a Paris a 100 100 100 100 100 100 100 100 100 1	me and of Fra mind Avy s, Tours and Lyor and Crie and Rount paid. Amount paid. 1424 100 100 100 100 100 100 100 100 100 10	Amiens nce nce ignon & Bordens ans en Div.p.c. per ann. 70 10 10 10 21 17 30 21 17 30 21 17 19	Last price. 1140 160 1117 15 365 505 120 123 480 230 360	280,00 400,00 000,00 500,00 600,00 400,00 Presei price 160 117 15 365 120 193 480 230 360
Preston and Wyre. Sheffield and Manchester. South Eastern. Taff Vale. Ulster. Yarmouth and Norwich. York and N. Mid. and Leeds Steam NAME OF COMPANY. Anglo Mexican Mint. Anti Dry Rot. Australian Trust Company General hteam Navigation Gt Western Steam Pa. Metropolitan Wood I'av. Pattent Elastic Pav. Peninsular and Oriental. Ditto. Polytechnic Institution Reversionary Int. Soc. R. Mail Steam Packet. South Western Steam. Ship Owners' Towing. Thames Tunnel.	19 19 19 19 19 19 19 19	830,000 1,150,000 2,996,000 2,996,000 519,150 187,500 1,062,500 GLISH aneous. Amount Deaid. paid. 10 181 35 14 100 6 1 50 40 50 71 50	311,759 1,530,277 195,000 20,000 62,500 167,500 STEAM 100 27 34 100 27 6 6 100 3 110 110 110 110	951,455 3,464,172 595,085 348,626 230,036 1,107,146 AND asst Preside. Principle Prin	4,191 7,066 11,895 14,876 69,288 139,042 9,115 22,692 5,401 13,856 5,186 10,008 31,349 75,474 MISCELLAN MARE C Loughborot Monmouth Metsey and Macclesfiel Neath Oxford Regents or Shropshire Somerset c Stafford an Shrewsbury Stourbridge Stroudwate Swansea Severn & Severn	## 17 7 3 15 0 15 0 0 15 0 5 0 0 10 0 0 10 0 0 10 0 0 10 0 0 10 0 0 10	0 50 32 87135 87135 100 104 8 32 52 0 20 29 0 50 115 ANIES. Num. of shares. 70 2,409 250 3,000 247 1,786 21,418 500 800 700 300 500 3,000 500 3,000 500 3,000 500 3,000 500 3,000 500 3,000 500 3,000 500 3,000 500 3,000 500 3,000 500 3,000 500 3,000 500 3,000 500 3,000 500 3,000 500 500 500 500 500 500 500 500 500	Boulog Central Lyons as Orleans Paris a Paris a Paris a Paris a Paris a 100 100 100 100 100 100 125 150 150 145 150 100 100 105 150 150 150 150 150 15	me and of Fra mind Avy s, Tours and Lyon and Cyle in the Rount Paid. 1421 100 100 100 100 100 125 150 125 150 126 145 150 100 261	Amiens nce ignon & Borde ns ans en 70 10 10 10 10 21 17 30 21 6 71 25 14 19 15 51	Last price. 1140 160 117 15 365 505 25 120 123 480 230 360 240 30	280,00 400,00 000,00 500,00 600,00 400,00 117 15 365 120 193 480 230 360
Preston and Wyre. Sheaffield and Manchester. South Eastern. Taff Vale. Ulster. Yarmouth and Norwich. York and N. Mid. and Leeds Steam NAME OF COMPANY. Anglo Mexican Mint. Anti Dry Rot. Australian Trust Company General Internation Steam Pa. Metropolitan Wood I's. Peninsular and Oriental. Ditto. Polytechnic Institution. Reversionary Int. Soc. R. Mail Steam Packet. South Western Steam. Ship Owners' Towing.	19 19 19 19 19 19 19 19	830,000 1,150,000 2,996,000 2,996,000 519,150 187,500 1,062,500 GLISH aneous. Amount Deaid. paid. 10 181 35 14 100 6 1 50 40 50 71 50	311,759 1,530,277 195,000 20,000 62,500 167,500 STEAM iv. p.c. L 15 27 34 10 27 5 5 6 4 4 10 3 3	951,455 3,464,172 595,089 348,626 230,036 1,107,146 AND String Preside Print	4,191 7,066 11,895 14,876 69,288 139,042 9,115 22,692 5,401 13,856 5,186 10,008 31,349 75,474 MISCELLAN NAME Commonth Melton Mo Mersey and Macclesfiel Neath. Oxford. Regents or Shropshire. Somerset c Stafford an Shrewsbury Stourbridge Stroudwate Swansea. Severn & Trent and	## 17 7 3 15 0 15 0 0 15 0 0 10 0 0 0 10 0 0 10 0 0 10 0 0 10	0 50 32 87135 4 33 48 50 100 104 8 32 52 50 20 20 20 50 50 115 70 8 409 250 8 500 8 500 8 500 8 500 8 500 8 500 8 500 8 533 3,762 2,600	Boulog Central Lyons a Orleans Paris a Paris a Paris a Paris a Paris a Paris a 1421 100 100 100 100 100 100 100 100 100 1	me and of Fra mind Av, Tours and Lyon and Lyon and Crie and Round Paid 100 100 100 100 100 100 125 145 150 140 125 145 150 100 100 100 100 100 100 100 100 10	Amiens nce ignon & Borde ns ans en Div. p.c. per ann. 70 10 10 10 21 17 30 21 17 30 21 14 19 15 16 51 65	Last price. 1140 160 117 15 365 505 120 123 480 240 30 495	280,600 400,00 000,000 500,00 600,00 400,00 160 117 15 365 25 120 123 480 230 360 30
Preston and Wyre. Sheffield and Manchester. South Eastern. Taff Vale. Ulster. Yarmouth and Norwich. York and N. Mid. and Leeds Steam NAME OF COMPANY. Anglo Mexican Mint. Anti Dry Rot. Australan Trust Company General hteam Navigation Gt Western Steam Pa. Metropolitan Wood Pav. Patent Elastic Pav. Peninsular and Oriental. Ditto. Polytechnic Institution. Reversionary Int. Soc. R. Mail Steam Packet. South Western Steam. Ship Owners Towing. Thames Tunnel. University College.	19 19 19 19 19 19 19 19	830,000 1,150,000 1,150,000 2,996,000 2,996,000 519,150 187,500 1,062,500 GLISH ancous. Amount D paid. 10 181 35 14 100 6 1 50 40 100 60 5 71 50 100	311,759 1,530,277 195,000 20,000 62,500 167,500 STEAM iv. p.c. Pr.	951,455 3,464,172 595,089 318,662 230,036 1,107,146 AND ast Preside. Printing 154 154 154 165 104 37 17 17 18 11 165 104 107 107 107 107 107 107 107 107 107 107	4,191 7,066 11,895 14,876 69,288 139,042 9,115 22,692 5,401 13,856 5,186 10,008 31,349 75,474 MISCELLAN MARC C Loughborou Monmouth Melton Mo Mersey and Macclesfiel Neath. Oxford. Regents or Shropshire. Somerset c Stafford an Shrewsbury Stourbridg Stroudwate Swansea. Severn & Trent and Thames ar Warwick a	EOUS COMP FOR COMPANY. Bell 17 7 3 15 15 15 15 15 15 15 15 15 15 15 15 15	0 50 32 87135 4 33 48 50 100 104 8 32 52 50 20 20 20 50 115 50 500 3,000 247 1,786 21,418 500 800 700 533 3,762 2,600 8,149,000	Boulog Central Lyons a Corleans Paris a Paris	me and of Fra mind Avy s, Tours and Lyon and Cyle and Rount paid. 1421 100 100 100 100 100 125 150 150 125 145 150 100 261 50 191 100	Amiens nce ignon & Bord ns ans en 70 10 10 10 10 21 17 30 21 6 71 12 14 19 15 51 65	Last price. 1140 160 117 15 365 505 25 120 123 480 230 360 240 30 495 10 167	280,600 400,00 000,000 500,600,600 600,000 400,00 160 1117 15 365 25 120 123 480 230 360 30 10
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Preston and Wyre. Sheffield and Manchester. South Eastern. Taff Vale. Ulster. Yarmouth and Norwich. York and N. Mid. and Leeds Steam NAME OF COMPANY. Anglo Mexican Mint. Anti Dry Rot. Australan Trust Company General hteam Navigation Gt Western Steam Pa. Metropolitan Wood I'av Peninsular and Oriental. Ditto. Polytechnic Institution Reversionary Int. Soc. R. Mail Steam Packet. South Western Steam. Ship Owners' Towing Thames Tunnet. University College. Ashby de la Zouch Barnsley. Birmingham, 1-16 share.	19 19 19 19 19 19 19 19	830,000 1,150,000 1,150,000 2,996,000) 465,000 519,150 187,500 1,062,500 GLISH Amount D paid. pi 10 181 35 14 100 6 1 10 6 1 50 40 100 60 5 71 50 100 79 100	311,759 1,530,277 195,000 20,000 62,500 167,500 STEAM iv. p. c. L or ann. l 15 5 64 7 7 64 41 10 3 10 10 10 10 10 11 10 11 11 11 11 11 11	951,455 3,464,172 595,089 348,626 230,036 1,107,146 AND asst Preside. Prid 151 3 14 4 65 104 66 37 70 00 180 00 180 31 133	4,191 7,066 11,895 14,876 69,288 139,042 9,115 22,692 5,401 13,856 5,186 10,008 31,349 75,474 MISCELLAN NAME Commonth Melton Mo Mersey and Macclesfiel Neath. Oxford. Regents or Shropshire. Somerset commonth Stourbridge Stroudwate Swansea. Severn & Trent and Thames ar Warwick a	mihil	0 50 32 87135 4 33 48 50 100 104 69 32 52 60 20 29 60 50 115 70 2,409 250 500 3,000 247 1,786 21,418 500 800 700 5500 800 700 500 800 700 60 533 3,762 8,149 9,000 9,800 9,800 9,800 9,800 700 60 60 60 60 60 60 60 60 60 60 60 60 6	Boulog Central Lyons a Corleans Paris a Paris	amount paid. Amount Lyon and Crie and	Amiens nce ignon & Bord ns ans en 70 10 10 10 10 10 21 17 30 21 17 30 21 17 30 19 15 51 19 15 51 65 10 18 18 18	Last price. 1140 160 117 15 365 505 25 120 123 480 230 360 240 30 495 110 167 1122	280,00 400,00 000,00 000,00 500,00 600,00 400,00 Presei price 160 117 15 365 120 193 480 230 360 240 30 10
Preston and Wyre. Sheffield and Manchester. South Eastern. Taff Vale. Ulster. Yarmouth and Norwich. York and N. Mid. and Leeds Steam NAME OF COMPANY. Anglo Mexican Mint. Anti Dry Rot. Australan Trust Company General hteam Navigation Gt Western Steam Pa. Metropolitan Wood Pav. Peninsular and Oriental. Ditto. Polytechnic Institution. Reversionary Int. Soc. R. Mail Steam Packet. South Western Steam. Ship Owners Towing. Thames Tunnel. University College. Ashby de la Zouch. Barnsley Birmingham, 1-16 share. Do. and LiverpoolJunction Coventry.	19 19 19 19 19 19 19 19	830,000 1,150,000 1,150,000 2,996,000 2,996,000 1465,000 519,150 187,500 GLISH ancous. Amount D paid. ps 10 10 181 35 14 100 6 1 50 40 100 100 79 100 100	311,759 1,530,277 195,000 20,000 62,500 167,500 STEAM iv. p.c. L 10 27 15 66 17 7 10 27 10 27 10 10 11 10 11 10 15 10 1	951,455 3,464,172 595,089 318,652 230,036 1,107,146 AND ast Preside Print 3 154 154 65 104 66 37 5 100 70 0 180 0 160 134 5 365 5 365 5	4,191 7,066 11,895 14,876 69,288 139,042 9,115 22,692 5,401 13,856 5,186 10,008 31,349 75,474 MISCELLAN MARE (*** Loughborou Monmouth Melton Mo Mersey and Macclesfiel Neath. Oxford. Regents or Shropshire. Somerset c Stafford an Shrewsbury Stourbridge Stroudwate Swansea. Severn & Trent and Thames ar Warwick i Warwick i Birmingha East Londe	HOLD COMPANY. Description of the company. D	0 50 32 87135 87135 87135 88149 8149 88149	Boulog Central Lyons a Orleans Paris a	me and of Fra mind Avy s, Tours and Lyon and Lyon and Cyle and Rount paid. 1421 100 100 100 100 100 125 150 150 125 145 150 100 100 100 100 100 100 100 100 10	Amiens nce consideration of the consideration o	Last price. 1140 160 117 15 365 505 25 120 123 480 230 360 240 30 495 10 167 122	280,00 400,00 000,00 000,00 500,00 600,00 400,00 Presei price 160 117 15 365 120 123 480 230 360 240 30 10
Preston and Wyre. Shaffield and Manchester. South Eastern. Taff Vale. Ulster. Yarmouth and Norwich. York and N. Mid. and Leeds Steam NAME OF COMPANY. Anglo Mexican Mint. Anti Dry Rot. Austrahan Trust Company General hteam Navigation Gt Western Steam Pa. Metropolitan Wood I'av. Peninsular and Oriental. Ditto. Polytechnic Institution. Reversionary Int. Soc. R. Mail Steam Packet. South Western Steam. Ship Owners' Towing. Thames Tunnet. University College. Ashby de la Zouch. Barnsley. Birmingham, 1-16 share. Do. and LiverpoolJunction Coventry. Cromford. Derby.	19 19 19 19 19 19 19 19	830,000 1,150,000 1,150,000 2,996,000 2,996,000 1465,000 519,150 187,500 1,062,500 GLISH ancous. paid. pr 10 181 35 14 100 6 1 10 181 50 40 100 60 5 71 150 100 100 do.	311,759 1,530,277 195,000 20,000 62,500 167,500 STEAM iv. p. c. Lar ann.	951,455 3,464,172 595,089 348,626 230,036 1,107,146 AND ast Preside. Privilla President Privilla President Privilla President President President Privilla President	4,191 7,066 11,895 14,876 69,288 139,042 9,115 22,692 5,401 13,856 5,186 10,008 31,349 75,474 MISCELLAN NAME C Loughboro Monmouth Melton Mo Mersey and Macclesfiel Neath Oxford Regents or Shropshire. Somerset c Stafford an Shrewsbury Stourbridge Stroudwate Stroudwate Swansea. Severn & Trent and Thames ar Warwick a Warwick a Warwick a	A 0 nihil. 3 1 17 7 3 15 0 15 0 0 15 0 5 1 0 0 10 0 0 0 10 0 0 10 0 0 10 0 0 10 0 0 10 0 10 0 10 0 10 0 10 0 10 0 10 1	0 50 32 87135 4 33 48 50 100 104 8 32 52 60 20 29 29 60 50 115 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Boulog Central Lyons a Orleans Paris a	me and of Fra mind Avy s, Tours and Lyon and Lyon and Crie and Rome Amount paid. 100 100 100 100 100 100 100 100 100 10	Amiens nce ignon & Borde ns ans per ahn. 70 10 10 10 10 21 17 30 21 17 30 21 17 30 21 17 30 21 17 30 21 18 4 19 15 51 65 10 8 8 7 1	Last price. 1140 160 117 15 365 505 25 120 123 480 230 360 240 30 495 10 167 1122 28 283 88 11	280,00 400,00 000,00 500,00 600,00 400,00 Presei price 160 117 15 365 120 193 480 230 360 240 30 16
Preston and Wyre. Sheffield and Manchester. South Eastern. Taff Vale. Ulster. Yarmouth and Norwich. York and N. Mid. and Leeds Steam NAME OF COMPANY. Anglo Mexican Mint. Anti Dry Rot. Australian Trust Company General hteam Navigation Gt Western Steam Pa. Metropolitan Wood I'av Patent Elastic Pav. Peninsular and Oriental. Ditto. Polytechnic Institution Reversionary Int. Soc. R. Mail Steam Packet. South Western Steam. Ship Owners' Towing. Thames Tunnel. University College. Ashby de la Zouch. Barnsley. Birmingham, 1-16 share. Do. and LiverpoolJunction Coventry. Cromford. Derby. Erewash.	19 19 19 19 19 19 19 19	830,000 1,150,000 1,150,000 2,996,000) 2,996,000 519,150 187,500 1,062,500 GLISH Amount D paid. pi 10 181 35 14 100 6 1 10 60 5 71 50 100 100 do. do. do. do.	311,759 1,530,277 195,000 20,000 62,500 167,500 STEAM iv. p. c. L or ann. lift 15 5 64 10 21 21 21 21 21 21 21 21 21 21	951,455 3,464,172 595,089 348,626 230,036 1,107,146 AND ast Preside. Privilla Priv	4,191 7,066 11,895 14,876 69,288 139,042 9,115 22,692 5,401 13,856 5,186 10,008 31,349 75,474 MISCELLAN MARC C Loughboro Monmouth Melton Mo Mersey and Macclesfiel Neath. Oxford. Regents or Shropshire. Somerset c Stafford an Shrewsbury Stourbridge Stroudwate Swansea. Severn & d Thames ar Warwick a Warwick a Warwick a Birmingha East Londe Grand Jun New River Mancheste	HOUS COMP OF COMPANY. In this is a serie where	0 50 32 87135 4 33 48 50 100 104 6 32 52 60 20 20 20 50 115 70 2,409 250 500 3,000 247 1,786 21,418 500 800 700 500 800 700 500 800 700 500 800 700 500 800 700 5500 800 700 800 700 800 700 800 800 800 8	Boulog Central Lyons a Corleans Paris a Paris	amount paid. Amount paid. 1424 100 100 100 100 100 100 100 100 100 10	Amiens nce nce ignon & Bord ns ans piv.p.c. per ann. 70 10 10 10 10 10 10 11 17 30 21 17 30 21 17 30 21 18 19 15 51 65 12 18 8 71 8 8	Last price. 1140 160 117 15 365 505 25 120 123 480 230 360 240 30 495 110 167 1122 28 28 28 88 11	280,000 400,000 0500,000 500,000 600,000 400,00 Preseiprice 1600 117 115 365 120 123 480 230 360 10 288 225 90 57
Preston and Wyre. Shaffield and Manchester. South Eastern. Taff Vale. Ulster. Yarmouth and Norwich. York and N. Mid. and Leeds Steam NAME OF COMPANY. Anglo Mexican Mint. Anti Dry Rot. A ustrahan Trust Company General hteam Navigation Gt Western Steam Pa. Metropolitan Wood I'av. Peninsular and Oriental. Ditto. Polytechnic Institution Reversionary Int. Soc. R. Mail Steam Packet. South Western Steam. Ship Owners' Towing. Thames Tunnet. University College. Ashby de la Zouch Barnsley Birmingham, 1-16 share. Do. and LiverpoolJunction Coventry. Cromford. Derby Erewash. Forth and Clyde. Grand Junction	19 19 19 19 19 19 19 19	830,000 1,150,000 2,996,000 2,996,000 319,150 187,500 1,062,500 GLISH ancous. Amount D paid. ps 10 10 181 35 14 100 6 1 50 40 100 100 100 100 100 100 100 100 100	311,759 1,530,277 195,000 20,000 62,500 167,500 STEAM iv. p. c. Lar ann.	951,455 3,464,172 595,080 230,036 1,107,146 AND ast Preside Preside 34 154 35 154 36 104 37 27 38 134 36 365 365 0 250 31 134 35 365 365 0 440 36 400 37 400 38 134 38 134 39 136 30 136 30 136 31 137 31 31 137 32 137 33 137 34 137 35 137 36 137 37 137 38 137 39 137 30 137 30 137 30 137 30 137 30 137 30 137 30 137 30 137 31	4,191 7,066 11,895 14,876 69,288 139,042 9,115 22,692 5,401 13,856 5,186 10,008 31,349 75,474 MISCELLAN MARC C Loughboror Monmouth Melton Mo Mersey and Macclesfiel Neath. Oxford. Regents or Shropshire. Somerset c Stafford an Shrewsbury Stourbridge Stroudwate Swansea. Severn & Trent and Thames ar Warwick a	A 0 nihil. 3 1 17 7 3 15 0 15 0 0 15 0 5 1 0 0 10 0 0 0 10 0 0 10 0 0 10 0 0 10 0 0 10 0 10 0 10 0 10 0 10 0 10 0 10 1	0 50 32 87135 87135 87135 88149 8900 7500 8900 533 3,762 2,600 8,149 980 Water 4,800 6,486 81,500 61,50	Boulog Central Lyons as Orleans Paris a Paris	me and of Fra mind Avy s, Tours and Lyon and Lyon and Crie and Rome Amount paid. 100 100 100 100 100 100 100 100 100 10	Amiens nce nce ignon & Bord ss ans en 70 10 10 10 10 10 21 17 30 21 14 19 15 51 65 10 8 8 7 1 8 8 7 1 8 8 7 1 8 8 7 1 8 8 8	Last price. 1140 160 117 15 365 505 25 120 123 480 230 360 240 30 495 10 167 1122 28 283 88 11	280,00 400,00 000,00 500,00 600,00 400,00 Presei price 160 117 15 365 120 193 480 230 360 240 30 16
Preston and Wyre. Sheffield and Manchester. South Eastern. Taff Vale. Ulster. Yarmouth and Norwich. York and N. Mid. and Leeds Steam NAME OF COMPANY. Anglo Mexican Mint. Anti Dry Rot. Australian Trust Company General hteam Navigation Gt Western Steam Pa. Metropolitan Wood I'av. Peninsular and Oriental. Ditto. Polytechnic Institution. Reversionary Int. Soc. R. Mail Steam Packet. South Western Steam. Ship Owners' Towing. Thames Tunnel. University College. Ashby de la Zouch. Barnsley. Birmingham, 1-16 share. Do: and LiverpoolJunction Coventry. Cromford. Derby. Erewash. Forth and Clyde. Grand Junction. Grand Surrey.	19 19 19 19 19 19 19 19	830,000 1,150,000 1,150,000 2,996,000 2,996,000 319,150 187,500 6118H aneous. Amount D paid. 10 181 35 14 100 6 1 10 50 40 100 79 100 40 40 40 40 100 40 40 100 40 40 100 40 40 100	311,759 1,530,277 195,000 20,000 62,500 167,500 STEAM iv. p. c. Lar ann.	951,455 3,464,172 595,085 348,626 230,036 1,107,146 AND AND AND AND AND AND AND AN	4,191 7,066 11,895 14,876 69,288 139,042 9,115 22,692 5,401 13,856 5,186 10,008 31,349 75,474 MISCELLAN NAME Commonth Melton Mo Mersey and Macclesfiel Neath. Oxford. Regents or Shropshire. Somerset commonth Stafford an Shrewsbury Stourbridge Stroudwate Swansea. Severn & Trent and Thames ar Warwick a	HOUS COMP BOUS COMP COMPANY. BOUS CO	0 50 32 87135 4 33 48 50 100 104 68 32 52 60 20 29 60 50 115 6 6 80 700 3,000 247 1,786 21,418 500 300 200 533 3,762 2,600 8,149 ,000 980 Water 4,800 4,433 5,500 Water 4,800 6,486 1,000 8,294	Boulog Central Lyons a Orleans Paris a	me and of Fra mind Avy s, Tours and Lyon and Lyon and Lyon and Lyon and Lyon and I are and I are a second an	Amiens nce cen & Bord ns ans per ann. 70 10 10 10 10 21 17 30 21 17 30 21 18 6 71 25 12 14 19 15 65 10 8 8 7 1 8 8 7 1 8 8 6 7 1 8 8 6 7 1 8 8 6 7 1 8 8 6 7 1 8 8 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Last price. 1140 160 117 15 365 505 25 120 123 480 230 360 240 30 495 10 167 1122 28 88 157 55 126	280,00 400,00 000,00 500,00 600,00 400,00 160 117 15 365 120 123 480 230 10 240 30 10
Preston and Wyre. Sheffield and Manchester. South Eastern. Taff Vale. Ulster. Varmouth and Norwich. York and N. Mid. and Leeds Steam NAME OF COMPANY. Anglo Mexican Mint. Anti Dry Rot. Australan Trust Company General hteam Navigation Gt Western Steam Pa. Metropolitan Wood I'se. Patent Elastic Pav. Peninsular and Oriental. Ditto. Polytechnic Institution. Reversionary Int. Soc. R. Mail Steam Packet. South Western Steam. Ship Owners' Towing. Thames Tunnel. University College. Ashby de la Zouch. Barnsley. Birmingham, 1-16 share. Do. and LiverpoolJunction Coventry. Cromford. Derby Erewash. Forth and Clyde. Grand Surrey. Gronocster and Rerkley.	19 19 19 19 19 19 19 19	830,000 1,150,000 1,150,000 2,996,000 2,996,000 319,150 187,500 6118H aneous. Amount D paid. 10 181 35 14 100 6 1 10 50 40 100 79 100 40 40 40 40 100 40 40 100 40 40 100 40 40 100	311,759 1,530,277 195,000 20,000 62,500 167,500 STEAM iv. p.c. L or ann. pr 15 5 64 10 22 55 7 6 44 10 10 11 20 36 24 25 9 10 36 24 4 44 47 16 2	951,455 3,464,172 595,085 348,626 230,036 1,107,146 AND ast Preside. Privilla 27 154 154 164 164 37 165 164 104 164 37 165 168 180 180 180 180 180 180 180 180 180 18	4,191 7,066 11,895 14,876 69,288 139,042 9,115 22,692 5,401 13,856 5,186 10,008 31,349 75,474 MISCELLAN Manuella Mondouth Melton Mo Mersey and Macclesfiel Neath Oxford Regents or Shropshire Somerset c Stafford an Shrewsbury Stourbridge Stroudwate Swansea Severn & Trent and Thames ar Warwick a Warwick a Warwick a Birmingha East Londe Grand Jun New River Mancheste Vauxhall, West Mid	HOLD COMPANY. BOY COMPANY. B	0 50 32 87135 4 33 48 50 100 104 5 32 52 50 20 29 29 50 50 115 5 500 3,000 247 1,786 21,418 500 800 700 300 200 8,149 ,000 980 4,433 5,500 1,500 6,486 1,000 8,294 Do 1,065	Boulog Central Lyons a Crear at Lyons a Paris	me and of Fra mind Avy s, Tours and Lyon and Crie and Crie and Rount Paid. 1424 100 100 100 100 100 125 145 150 126 150 194 100 100 100 100 100 100 100 100 100 10	Amiens nce cen & Bord ns ans en 70 10 10 10 10 10 10 10 11 17 30 21 17 30 21 17 30 21 18 6 71 25 19 15 51 65 10 81 81 81 81 81 81 81 81 81 81 81 81 81	Last price. 1140 160 117 15 365 505 25 120 123 480 230 360 240 30 495 10 167 122 28 223 88 11 57 55 126	280,000 400,000 000,000 500,000 600,000 400,000 117 15 365 120 123 480 230 360 240 30 10 28 225 90 57 55 127
Preston and Wyre. Sheffield and Manchester. South Eastern. Taff Vale. Ulster. Varmouth and Norwich. York and N. Mid. and Leeds Steam NAME OF COMPANY. Anglo Mexican Mint. Anti Dry Rot. Australan Trust Company General hteam Navigation Gt Western Steam Pa. Metropolitan Wood Pav. Patent Elastic Pav. Peninsular and Oriental. Ditto. Polytechnic Institution. Reversionary Int. Soc. R. Mail Steam Packet. South Western Steam Ship Owners' Towing. Thames Tunnel. University College. Ashby de la Zouch. Barnsley Birmingham, 1-16 share. Do: and LiverpoolJunction Coventry. Cromford. Derby Erewash. Forth and Clyde. Grand Surrey. Gloucester and Rerkley. Grandbam.	19 19 19 19 19 19 19 19	830,000 1,150,000 1,150,000 2,996,000) 2,996,000 187,500 11,062,500 GLISH Amount D paid. 10 181 35 14 100 6 1 50 40 100 60 5 71 50 100 100 do. do. do. do. do. do. do. do. do. 100 do. do. do. 100 do. do. do. 100 do. do. do. 100 do. do. do. 1474	311,759 1,530,277 195,000 20,000 62,500 167,500 STEAM 10 21 21 34 10 22 34 41 10 11 10 11 11 11 11 11 12 13 14 18 15 15 16 17 18 19 10 11 11 11 11 11 12 13 14 15 16 16 17 18 18 18 18 18 18 18 18 18 18	951,455 3,464,172 595,089 348,626 230,036 1,107,146 AND ast Preside. Principle President	4,191 7,066 11,895 14,876 69,288 139,042 9,115 22,692 5,401 13,856 5,186 10,008 31,349 75,474 MISCELLAN Manuella Mondouth Melton Mo Mersey and Macclesfiel Neath Oxford Regents or Shropshire Somerset c Stafford an Shrewsbury Stourbridge Stroudwate Swansea Severn & Trent and Thames ar Warwick a Warwick a Warwick a Birmingha East Londe Grand Jun New River Mancheste Vauxhall, West Mid	HOUS COMP BOUS COMP COMPANY. BOUS CO	0 50 32 87135 4 33 48 50 100 104 5 32 52 50 20 29 29 50 50 115 5 500 3,000 247 1,786 21,418 500 800 700 300 200 8,149 ,000 980 4,433 5,500 1,500 6,486 1,000 8,294 Do 1,065	Boulog Central Lyons as Orleans Paris a Paris	me and of Fra mind Avy s, Tours and Lyon and Lyon and Lyon and Lyon and Lyon and I are and I are a second an	Amiens nce cen & Bord ns ans per ann. 70 10 10 10 10 21 17 30 21 17 30 21 18 6 71 25 12 14 19 15 65 10 8 8 7 1 8 8 7 1 8 8 6 7 1 8 8 6 7 1 8 8 6 7 1 8 8 6 7 1 8 8 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Last price. 1140 160 117 15 365 505 25 120 123 480 230 360 240 30 495 10 167 1122 28 88 157 55 126	280,00 400,00 000,00 000,00 500,00 600,00 400,00 Preser price 160 117 15 365 120 123 480 230 360 240 30 10 57 55 127

	AME	RICAN	STATE	WOR	KS AN	D CANA	LS, E	TC.	acin hudingson	Omicalometra		the state of the state of	
163	STATE WORKS.	Length in miles	Costi	Income	43.	Income.		The	State Ca	nals are	all 4 feet	t deep, and	the locks
V. Y.	IBlack river canal	11 21 E G 12 12 12 1	1,524,967	ozena a	mapend.	Aucome.	Expen		THE RESERVE AND ADDRESS OF THE PERSON.	C. COLOR SERVICES, CHILD	1000	the canal	
	2 Cayuga and Seneca	21	237,000	16.55	10,953	24.618	14,443	auctio	m and	salt du	ties are	not inclu	iuna ir
	3 Champlain canal	. 61	1,251,604			116.739		estim	ate of c	ost T	he Ge	nesee valle	bas ve
	4 Chemung		684,600			14,385	12,740	Black	river c	canals n	equire	large sun	as for th
	5 Chenango		2,420,000			22,179	15,960	comp	letion, t	he inter	est of v	which addi	tional s
4.4	6 Crooked lake		156,777	461		1,498	3,951	is mu	ch grea	ter than	the est	imated gr	oss inco
7 7 3 - 4 2 3	7 Erie—enlargement of	363	12,648,852		*******		*****	of the	se can	als whe	n finis	hed. The	sums
	9 52 miles opened, cost \$1,500,000	120	3,739,000		13,819	10 641	15 557	quire	d to cor	nplete th	hese tw	o canals a	re \$2,00
11	Oneida lake	6	50,000				1 636	finish	nd \$60	0,000, m	naking	their total	cost wi
" 1	1 Oswego	38	565,437				28.599	nure i	neurred	on esti	mated	incomes (a	n expen
Pa. 112	2 Beaver division canal	. 25				7,381	5,386	be lib	eral.) o	f \$39.00	00 and	\$14,000 re	spective
. 13	3 Delaware canal	60				109,278	22,870	Th	e total a	receints	from th	he works o	f Ponns
. 14	4 French creek	45	M. J			. 6.2		vania	for 18	43 were	421 O1	9,401; for	1844
	5 Seneca river towing path					381		164.3	26. and	the cost	about	30 million	S.
T	6 Columbia railroad	824	4,204,969			443,336	205,067	PINE		A. C 45		re as follow	
A.	7 Eastern division					179,781	138,915	Cana	l tolls,	80000	400	en pinisi	578,
10	8 Juniata canal		1 000 401	4-14	1000	351 100	049 043	Railr	oad tol	ls,	SJ0 50	HOUNGER!	252
11 30	0 Western division canal	105	1,828,461	*******		301,104	10 10 J 20	Moti	re powe	er, -	Samuel Control	es Parentos	319
"	North branch Susquehannah canal	. 73	001	1000	1000	Section 1		Truc	KS,	r 000 i	Partition 1	110 11-	13
11 25	West " & gath	72			******	101,949	57,633	or wr	Hen Mos	10,922 18	FO mil	118 miles	or raim
hio 2:	3 Hocking canal	56	975,130	4.757	7	5,286	4,139	and 1	0 10,40	t irom o	, mm	es of cana	
2	4 Miami canal	. 85	1,660,742	68.640	38,826	77,844	00 041	1 11	e canai	8 01 1 10	HO SIFE	sumported	DV 3
2	5 Miami extension	. 105	2,856,636	0 8,291		12,723	14,741	perty	ilco of	oaral i	o the St	e dollar.	1 here
2	6 Miami northern division	. 35	322,000			unfin'd.		1843	\$471 G	23 and	in 194	tate, which 4 \$515,39	3 the
" 2	7 Muskingum	. 91	1,627,318		7		15,027	1st Te	n '42 1	peing #1	5 577 9	233. The	increase
2	8 Ohio	. 334	4,600,000		123,398		10 0119	44 01	rer '43 1	is only 3	54.5. 7.70	I though I	ne veai
3	9 Wabash	. 91	3,028,340				1 000	hase	chibited	a grea	ter inc	rease thro	ughoni
31	0 Walhonding	. 25	607,269	838		1,977	0,000	count	ry than	ever be	efore kr	nown.	Ouvul
3	Western road	. 31	255,015			8,747	2,929	Til	ese 91	millions	On en	ndry work	a viole
16 3	3 Maume canal		11,000,000						ne what		OIL DIE	Mary work	a Jacan
11. 34	4 Sundry works		10,000,000	IN PART THE	MADE WAS	6 AUGUS		Th	e centra	al railro	ad viel	ds above	6 per c
1ch 3:	5 Central railroad	110	1.842.308	149.987	75.960	211,170	89,420	and i	s the or	alv State	e work	-the Erie	canal
" 36	6 Southern railroad	. 68		24,064			70,000	cepte	d-whi	ch is ab	le to st	and alone.	
~~	·····	~~~		-					Value		THE P	Water Care	-
9	CANALS.	Length	Cost.	1843 Incom		er Inc	844. come.	per	. CE	tonsitat	R	EMARKS.	
	De losto nella compania	miles.	*	Gross.	Nett. ce	nt. Gross.	Nett.	cent.	stood.	W12-18	re franc	SCHOOL ST	
7	Blackstone											M. Pompay	1 (50)
	Bald Eagle Navigation		400,000							Was		anhana ata	oma fi
a l	Beaver and Sandy, (part)		1,000,000							vve i	may, pe	erhaps, at s	be some
5	Charleston, (S. C.)		Thisteen									se canals.	me par
100	Chesapeake and Ohio	. 184	12,370,470	47,637		W182						peake and	Ohio e
	Conestota	12	300,000			PARTY STATE	2		26			mpleted t	
5	Delaware and Chesapeake	13	2 500 000	200 005 1	00 001	100 60	3 120,624		31			its trifling	
12. M. S.	SchuylkillFarmington		3,500,000	13,135 1	02,221	130,03	3120,024	1:::				ement of t	
7.55	James river and Kenhawa					37,000,1		1		kill car	nal has	been com	mence
	Middlesex.					A 102.1						canal wa	
	Port Deposit.		200,000		1000			1				n, about or	ne-iour
No.	Delaware and Raritan	43	2,900,000	99.623	53,327	131.4	84.455			of its c	ost.	D stell Phy	
9	Southwark		300,000							Comin	Bethin	2 Bleebur	
2	Tide Water		2,900,000			** *****					Annah	desile H	
	Union	80	2,000,000						001	6	jei miol	& Back M	
-3	Morris	101	1,000,000		*****	** *****		1111	261	Strug-	d bas l	Thisent 6 de	
	Dismal Swamp	1.11111		*****		00000					~~~	~~~~	~~~
4	x.463	Length	No. of Locks	gel. 2	Size of lo	cks.	Width	t cana	Estim	Exp	ended	Inco	me.
· 1	CANADIAN CANALS.	miles.	No. of Locka locks. in fee	t. chambe	width.	mitre sill.	Bottom.	Surfac	e.	Sept	t. 1843.	1843.	184
	The Welland canal	0.00		feet.	feet.	feet.	feet.	feet.	3,948	,572 2,48		64,658	
	trunk from Port Colborne to Port Dalhous	ie 28	31 328	150	26 1-9		45	81				DESCRIPTION OF SECURE	300
		The second second	1 6	150	26 1-9	C45 (100) EL	35	71	- 0.80/00			ALT ADMINISTRATION	en'we
	ian heapon to Limiting	AN IN		200	45	9	45	85				consisted as	4.
	ion branch to Dunville f not adde	1 1-9	0		LOGI, YY	11-27-17	10ml 14 -	1100				posither 136	1
Broad	dereck branch to Port Maitland below.	1 1 1 14 1 1 1 14	1 6	- 11- 72					100000	7445.40		commit affect	1 (15
Broad 7	I creek branch to Port Maitland below. The St. Lawrence canal				45	9	50	90				The second secon	Line I
Broad T Galer	dereck branch to Port Maitland) below. The St. Lawrence canal os and Port Cardinal	2	2 7	200	45 45	9	50 50	90 90	672	498	973	etdeir Wa	1. 1. 1
Broad T Galep Rapid	l creek branch to Port Maitland) below. Phe St. Lawrence canal	2 4	2 7 2 11 1	200	45							Wrights O'Gredowy	ninty
Broad Talep Rapid Farre	l creek branch to Port Maitland } below. The St. Lawrence canal	2 4 3-4	2 7 2 11 1 1 3 1	200 -2 200 -2 200		9	50	90 90 150	865	372 1,66	65,663	etdgirW# Webber 10 Pereson	ninty
Broad Galer Rapid Farre rnwa	l creek branch to Port Maitland \ below. The St. Lawrence canal	2 4 3-4 11 1-2	2 7 2 11 1 1 3 1 7 48	200 -2 200 -2 200 -2 200 -200	45 45	9	50 50 100 80	90 90 150 120	865 1,190	372 1,66 ,087 27	65,663 75,426	enign Wes generaled uderene 0 10 Papago	nialy
Broad Galcp Rapid Farre rnwa auhan	dereck branch to Port Mailland \ below. The St. Lawrence canal	2 4 3-4 11 1-2 ad 11 1-4	2 7 2 11 1 1 3 1 7 48 9 82 1	200 -2 200 -2 200 -2 200 -2 200	45 45 55	9 9	50 50 100	90 90 150	865 1,190 old ca	,372 1,66 ,087 27	65,663 75,426 00,000	29,288	ninty
Broad Galcp Rapid Farre ornwa auhan chine argen	l creek branch to Port Maitland \ below. Fire St. Lawrence canal	2 4 3-4 11 1-2 14 11 1-4 8 1-2	2 7 2 11 1 1 3 1 7 48 9 82 1	200 -2 200 -2 200 -2 200 -2 200	45 45 55 45	9 9 9	50 50 100 80	90 90 150 120	865 1,190	,372 1,66 ,087 27	65,663 75,426	29,288	ninty
Broad Galcp Rapid Farre ornwa auhan chine argen	dereck branch to Port Mailland \ below. Phe St. Lawrence canal	2 4 11 1-2 11 1-4 11 1-4 8 1-2	2 7 2 11 1 1 3 1 7 48 9 82 1 5 44 1	200 -2 200 -2 200 -2 200 -2 200 -2 200 -2 200	45 45 55 45 45	9 9 9 9 9	50 50 100 80 80	90 90 150 120 120	865. 1,190 old ca . 1,001	,372 1,66 ,087 27 nal 40 ,333 (65,663 75,426 00,000 64,439	Michael	ginin
Broad Galcp Rapid Farre rnwa auhan chine argen	l creek branch to Port Maitland \ below. Fire St. Lawrence canal	2 4 3-4 11 1-2 11 1-4 8 1-2	2 7 2 11 1 1 3 1 7 48 9 82 1 5 44 1	200 -2 200 -2 200 -2 200 -2 200 -2 200 -2 200	45 45 55 45	9 9 9	50 50 100 80	90 90 150 120	865. 1,190 old ca . 1,001	,372 1,66 ,087 27	65,663 75,426 00,000 64,439	29,288 1,409	ginin Car
Broad Galcp Rapid Farre rnwa auhan chine argen	l creek branch to Port Maitland \ below. The St. Lawrence canal	2 4 3-4 .11 1-2 61 11 1-4 8 1-2 12 66	2 7 2 11 1 1 13 1 7 48 9 82 1 5 44 1 57 525 9 74 4	200 -2 200 -2 200 -2 200 -2 200 -2 200 -2 200	45 45 55 45 45 45 24	9 9 9 9 9 9	50 50 100 80 80 80	90 90 150 120 120 60	865. 1,190 old ca 1,001 200	,372 1,66 ,087 27 ,081 40 ,333 (65,663 75,426 00,000 64,439	1,409	180
Broad Galcp Rapid Farre ornwa eauhan chine argen	dereck branch to Port Mailland below. The St. Lawrence canal	2 4 3-4 11 1-2 12 8 1-2 12 66	2 7 2 11 1 1 3 1 7 48 9 82 1 5 44 1 57 525 9 74 4	200 -2 200 -2 200 -2 200 -2 200 -2 200 -2 200	45 45 55 45 45 45 24	9 9 9 9 9 9	50 50 100 80 80 80	90 90 150 120 120 60	865. 1,190 old ca 1,001	,372 1,66 ,087 27 ,081 40 ,333 (65,663 75,426 00,000 64,439	Michael	Oar.
Broad Galcp Rapid Farre ornwa eauhan chine argen	dereck branch to Port Mailland below. Phe St. Lawrence canal	2 4 3-4 11 1-2 14 11 1-4 8 1-2 12 66 Length miles R. rd. Ca	2 7 2 11 1 1 3 1 7 48 9 82 1 5 44 1 57 9 74 1	200 -2 200 -2 200 -2 200 -2 200 -2 200 -2 200 -2 200	45 45 55 45 45 45 1843. Income.	9 9 9 9 9 9 0 1 Div. per cent.	50 50 100 80 80 80	90 90 150 120 120 60	865 1,190 old ca 1,001 200	372 1,66 ,087 27 ,087 46 ,333 6 ,000 44 Value of stock.	65,663 75,426 00,000 64,439 10,000	1,409	180 8.
Broad Galcp Rapid Farre ornwa eauhan chine argen	dereck branch to Port Mailland below. The St. Lawrence canal	2 4 3-4 11 1-2 12 8 1-2 12 66	2 7 2 11 1 1 3 1 7 48 9 82 1 5 44 1 57 9 74 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	200 -2 200 -2 200 -2 200 -2 200 -2 200 -2 200 -1 120 -1 120	45 45 55 45 45 45 1843. Income.	9 9 9 9 9 9 0 1 Div. per cent.	50 50 100 80 80 80	90 90 150 120 120 60	865 1,190 old ca 1,001 200	372 1,66 ,087 27 unal 46 ,333 6 ,000 44 Value of stock.	65,663 75,426 00,000 64,439 10,000	1,409	180 8.
Broad Galcp Rapid Farre ornwa eauhan chine argen	dereck branch to Port Maitland below. The St. Lawrence canal	2 4 3-4 11 1-2 dd 11 1-4 8 1-2 .66 Length miles R. rd. Co	2 7 2 11 1 1 3 1 7 48 9 82 1 5 44 1 57 9 74 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	200 -2 200 -2 200 -2 200 -2 200 -2 200 -2 200 -1 120 -1 120	45 45 45 55 45 45 1843. 1964, Net 203 1964,	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	50 50 100 80 80 80	90 90 150 120 120 60	865 1,190 old ca 1,001 200	372 1,66 ,087 27 ,087 46 ,333 6 ,000 44 Value of stock.	65,663 75,426 00,000 64,439 10,000	1,409	
Broad Galcp Rapid Farre ornwa eauhan chine argen	dereck branch to Port Mailland below. The St. Lawrence canal	2 4 3-4 11 1-2 dd 11 1-4 8 1-2 .66 Length miles R. rd. Co	2 7 2 11 1 1 3 1 7 48 9 82 1 5 44 1 57 525 9 74 4 in Cos in Cos in Cos 2 6,000	200 22 200 22 200 22 200 200 200 22 200 200	45 45 55 45 45 1843. Income. 858. Ned 203 196,	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	50 50 100 80 80 36]	90 90 150 120 120 120 60	865 1,190 old ea 1,001 200 Div. per eent.	372 1,66,087 27,101 40,000 44,000 44,000 31,	65,663 75,426 00,000 64,439 10,000	1,409	s. 20
Broad Talcp Rapid Farre rnwa auhan chine argem Tambl	dereck branch to Port Maitland below. The St. Lawrence canal	2 4 3-4 11 1-2 11 1-4 8 1-2 12 66 Length R, rd, Ge 46 100 20 7	2 7 11 1 3 1 7 48 9 82 1 5 44 1 5 7 74 4 1 Cos smals. 8 2,800 2 6,000	200 -2 200 -3 200 -4 200 -5 200 -6 200 -6 200 -7 20	45 45 45 45 45 45 45 1843. 1800me. 853. Noi 203 196,	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	50 50 100 80 80 80 36]	90 90 150 120 120 120 60	865 1,190 old ea 1,001 200 Div. per eent.	372 1,66 ,087 27 ,000 44 Value of stock. 130 31	65,663 75,426 00,000 61,439 10,000	1,409	s. 250 ein
Broad Talcp Rapid Farre rnwa auhan chine argem Tambl	dereck branch to Port Mailland below. The St. Lawrence canal	2 4 3-4 11 1-2 dd 11 1-4 8 1-2 	2 7 2 11 1 1 3 1 7 48 9 82 1 5 44 1 5 7 9 7 4 1 1 5 1 1 Cos 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	200 -2 200	45 45 45 45 45 45 45 1843. Instance New York New	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	50 50 100 80 80 80 36]	90 90 150 120 120 120 60	865 1,190 old ea 1,001 200 Div. per eent.	372 1,66 ,087 27 ,000 44 Value of stock. 130 31	65,663 75,426 00,000 61,439 10,000	1,409	s. 250 ein

MUNICIPAL SERVICE	The state of the s		AMER	ICAN R			184	2.	Div.	184	4. 1	Div.	184		Div.
a service and	NAMES OF RAILROADS.	L'ngth in	Cost.	and	Number	on	Inco	me.	per cent.	Gross.	me.	per cent.	Gross I		per cent.
real fields	Development of the first against the time of the first	miles.	1 000 000	debts.	-	spate	89.997			131,404	-	6			
Maine.	1 Portland, Saco and Portsmonth	50 35	1,200,000 750,000									12			••••
Mass.	3 Routon and Maine	56	1.485,461				178,745	68,499	6	233,101	86,401	61			••••
Man.	4 Roston and Maine extension	174	455,703	unfin.					****	2.000	AM C15				••••
	5 Roston and Lowell	26	1,863,746		40.000	100	277,315	144,000	6	316,909 282,701	156 109	6			
****	6 Boston and Providence	41	1,886,135	none,	18,600	100	200,000	162,000	6	428,437	195,163	71		*****	
	7 Boston and Worcester	21	250,000	not stated			10,131	17,500	. 7	17,737					
****	9 Charlestown branch	1000	000 000	The state of the s	13	10.500			13		13,971	51			****
****	10 Castern	54	2,388,631	justopn'd			279,563	140,595	. 6.	337,238			,		
FIRST PLANE	11 Fitchburg	50	1,150,000	justopn'd			04.000		8	42,759 94,588	26,835	10			
	12 Nashua and Lowell	141	380.000				84,079		0	64,998	24,000				
	13 New Bedford and Taunton		172.883	unfin.	-0.8	March 1996		10 To 10			Service of the last				
****	14 Northampton and Springfield	66	2,290,000	000 000	10 595	100	162,336	24,871		230,674	99,464	3			
12.4444	16 Old Colony		87,820	unfin.	******										
No. of the last of	17 Stoughton branch	4	63,075	unfin.			*****			00.000	90,000				
	IS Tounton branch		250,000	M. Constitution				20,000	0	30,007	20,000	0			
	19 Vermont and Massachusetts			000		100		******				4			
****	20 West Stockbridge 21 Western, (117 miles in Mass.,)	156	41,516	4,686,202	30,000	100	573.882	284,432		753,753	439,679	3			
****	22 Worcester branch to Milbury	1.00	8,43	506											
ord, assign	23 Housatonic, (10 months,)	74	1,244,123	3						150,000			******		
Conn.	24 Hartford and New Haven	38	1,100,000		10,000	100	*****					1 D	1		
	25 Hartford and Springfield	251	600,000				112 000			154,724	79 845				
Mr. Mr.	26 Stonington, (year ending 1st Sept.,) 27 Attica and Buffalo	48	2,600,000 336,21		13,000	100	45 QOC	7 500		73 948	48.033				
	28 Auburn and Rochester	78	1,796,34		14.000	100	189,693	112.000		237.667	152,007	6			
	29 Auburn and Syracuse	26	766,65			1334	86,291	27,334		96,738	52,544	6			
	30 Buffalo and Niagara	22	200,000	0	1,500										
S-10 700	31 Erie. (446 miles.)	1	5,000,00	0								1			
	32 Erie, opened	53	2000					48,000	1	126,020					1
****	33 Harlem	26	2,250,00	750,000	30,000	50	******		1	35,029	1 790				
****	34 Hudson and Berkshire		575,613 1,610,22		29,846					153,456	58 996				
	35 Long Island		1,317,89		10,000	100		58,780		79,804	45,763	3			
****	37 Saratoga and Schenectady	22	303,65	8	10,000		42,242		1	34,666	8 455				
	38 Schenectady and Troy		640,80				28,043			32,646	6,365				
****	39 Syracuse and Utica			7 none.	16,000	621	163,701	72,000		192,061					
	40 Tonnawanda		727,33	2			76,227			. 114,177	75,865	9			
****	41 Troy and Greenbush			0			44 905	01 00		20 500	9,971	9			
****	42 Troy and Saratoga	25	475,80	1	90.000	100	977 164	21,000	9	331 939	199.09	8			
N. Jersey	43 Utica and Schenectady	78	2,108,10	none.	20,034	100	682 832	383 88		784,191	404.956	6			
2000 S (10 95 S)	44 Camden and Amboy	61 26	500.00	0			00,000								
0.313	46 New Jersey	34	IN THE RESERVE	10	1	1									
	47 Paterson	. 16	500.00	0		1	1					0			
Penn.	48 Beaver Meadow		1,000,00	0								1			
	49 Cumberland Valley	. 46	1,250,00	0								1:	77.53	9.98	3
o ditata	50 Harrisburg and Lancaster	36	100,00	0 0 645,929 0					1			1			
	52 Little Schuylkill		1 000 00	O!	1		1								
****	53 Blossburg and Corning	40	1 600 00	a				. teanne							
	54 Mauch Chunk		100,00	0											
	55 Buck Mountain	. 4	72,00	0											
	56 Minehill and Schuylkill Haven	1 191	396,11	25,000	7,019	9 50			113			12			
****	57 Norristown 58 Philadelphia and Trenton	. 20	800,00	0											
	59 Philadelphia and Trenton	· 30	400,00	0			7	1							
	60 Reading		9 457 57	07,447,570	40 20	50									.1
	61 Schuylkill valley	• 10	1,000.00	6	20,00										
	62 Williamsport and Elmira	. 25	400,00	0			20,000	0			210.00				
	63 Philadelphia and Baltimore	. 93	1,400,00	C			43,043	3 200,00	0		210,00	0			
Delaw'r	e 64 Frenchtown	. 16	600,00	01,153,70			ERE 000	5 070 40		658,62	346 94	6	738 60	3 374.76	2
	d 65 Baltimore and Ohio, (1st Oct.) 66 Baltimore and Washington	. 188	7,742,41	0 1,153,70	9		177 99	71 69	1	212.12	9104.52	9	208,81	3 95,09	4
****	67 Baltimore and Susquehanna	38	19 000 00	M	11/2		1	1 500							
	68 Wrightsville, York and Gettyshurg.	124	500.00	0	1		The same								
Virgini	a 69 Greensville and Roanoke	. 18	284,43	37 64	4 2 00	0/100				23,30	8 0,07				
****	70 Petersburg	. 63	969,88	63,00	0 7 00	0 100		1 1 1 1		1122 87	11 72.89	18 C			
	71 Portsmouth and Roanoke	. 781	1,454,17	71						105 04	2 95 60	19			
	72 Richmond, Fredericksb'g and Potomac 73 Richmond and Petersburg.		1 000 00	00	1		The same of the sa		1	112923 264	3 00.00	00			
****	74 Winchester and Potomac	. 224 * 32	500,00	00											
N. Car		* 84	1.360 0	00											
	76 Wilmington and Raleigh	* 161	1.800.0	00			3 40	1 212	100				5		
S. Car	77 South Carolina	1 136	S CPL 4	52											
	78 Columbia	6 66				10 75	201,46	4 77.45	6	1532.87	11140.19	Di			
	a 79 Central	1190			22,50		227,53	2 93,1	00	328,42	5 180,70	14			
	80 Georgia	147		00			. 248,02	6 158,2	77	248,09	6 147,52				
	Montgomery and West Point	89	500,0							35,00	0 15,00				
Kent'k	81 Montgomery and West Point 82 Lexington and Ohio	40	450,0	00											
Onio.	84 Mad river	40	400,0 152,0	00									24,9	3,26	0
Indian	a. 85 Madison and Indianapolis.	56	212,0	00 50 00	10		. 22,11	0 86	39	39.03	1 10.00	35	91		
Canad	a. 86 Champlain and St. Lawrence	15	212,0	50,00			20,11	120	00	58.00	0 24,00	00			
	The state of the s							,0	1		9				

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Correspondents will oblige us by sending in their communications by Monday morning at latest.

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PRINCIPA			100.00	

Foreign railway intelligence	.786
No poetry in railways	.786
Advantageous rates of fare	
Ranelagh suspension bridge	.787
Anthracite furnace	
News by the Cambria	
New Haven and Northampton railroad	
Western and Atlantic railroad report	
Railroad meeting at Niagara falls	
Suspension bridge at Niagara falls	
Union of railroads	
Railroad to lake Erie	
Railroad meeting in Bedford, Pa	
More railroads	

AMERICAN RAILROAD JOURNAL

PUBLISHED BY D. K. MINOR, 23 Chambers street, N.Y.

Thursday, December 11, 1845.

THE COAL TRADE-SCHUYLKILL VALLEY.

It will be seen that the amount of coal sent this week by railroad is 5,850 11. The snow storm in the early part of the week blocked up the lateral roads so that it has been almost impossible for the cars to pass over them.

The canal is closed for the season.

A letter from Pinegrove states, that the navigation on the Branch canal, closed on the 28th inst We shall have no further reports from Pinegrove until next spring. BY BAILROAD.

From Pottsville and Port Carbon-total381,270
From Schuylkill Haven—total379,233
From Port Clinton—total 20,793
Total by railroad
From Pottsville and Port Carbon-total163.913
From Schuylkill Haven-total tons 47,277
From Port Clinton 52,387
Total by canal
Total by railroad and canal
Total shipments from Mauch Chunk. Lehigh
coal and navigation co.
Summit mines, - 184,365 Room run do., - 73,136—257,501
Room run do 73.136-257.501
Beaver Meadow railroad and coal co., 76,812
From Penn Haven—Hazleton coal co., 70,659

	428,830
WYOMING COAL TI	RADE—total182,745
PINE GROVE COAL	TRADE.—total47,928
MINEHILL AND SCI	HUYLEILL HAVEN RAILROAD-
total tons	
	ILROAD—total tons247,052
MILL CREEK RAILRO	AD—total91,484
SCHUYLKILL VALLEY	RAILROAD-total 118,969
	[Miners' Journal.
WESTERN RAILROA	D.—Receipts for week ending

From Rock Port-Buck Mountain coal co., 23,858

November 29.

Passengers	\$5,857	\$5,478
Freight, etc		12,565
Total Net gain this week Net gain previously si		\$18,043 1,314 54,111
Total gain		55.425

MODELLA OF O	croper for mice	b years.		
Jank S. T.	1843.	1844.	1845.	
Business	. \$58,160 34.		\$131,879	64
	37 261			

Canal Tolls .- Amount of tolls received on all the New York state canals, in each of the following years, viz:

,	121 to 100	4th week in Nov.	Total to 30th No
	1839	\$5,041	\$1.599.038
	1840	20,190	1.772.583
		21,734	
		5,380	
		14,747	
	1844	13,449	2,446,038
		25,584	

The above is the entire amount of tolls for the season of 1845 to the close of canal navigation—exceeding the very heavy tolls of 1844 by the sum of \$200,088.—Albany Argus, Saturday.

The Kingston Chronicle says, "The Kingston and Toronto railroad committee have given to Mr. Cull, civil engineer, final instructions to proceed with a preliminary survey of the whole line from Wolf island to Toronto, and he has commenced the work."-Oswego Whig.

The Beauharnois canal, in Canada, 12 miles long, around the Cascades and Ceder rapids, is completed.

To Railroad Contractors.

We gave in our last the proposals of the Pittsfield and North Adams railroad company, and they will be found in another page of this, for the graduation, masonry, materials for, and laying the superstructure, and fencing eighteen and a half miles of railroad from Pittsfield to North Adams.

These proposals are given in a form and place that suits us admirably. They are given in a detailed and definite manner which enables those at a distance, who desire to compete for either of the items, to understand and propose without the trouble and expense of a journey. We therefore commend the subject to the notice of other companies who are well as on their account, make one suggestion which we feel assured will be for our mutual-though much more, we hope, for their, than our, interest-viz: allow more time for competition, bring more competitors into the field, and thus save money to the company while it, at the same time, gives us more tor advertising! a very important matter to the RAIL-ROAD JOURNAL, when it is just getting up steam, after years of short supplies of fuel. Will you bear this in mind gentlemen?

Another Road to be made immediately, as will be seen by the following proposals from the Boston, Concall the attention of our contracting readers to the notice, as we feel assured that good bargains will the true medium of arresting attention. It is beeffect that object-their principal mistake lies in having made the discovery at so late a period; we will however endeavor to remedy that by calling specially upon those desirous to engage in the kind of business here offered, to give their immediate attention to the matter. There is no time to be lost, unless they mean to lose an opportunity of being instrumental in the "improvement of the ways;" the avenues of trade and travel, we mean, not the manners of good old New Hampshire, Gon bless her; upon whose soil we drew our first breath, and spent our early years, and towards whose bleak hills and fruitful valleys we often look back with fond affec-Transactions of the Reading railroad for the tion, even though it is near forty years since we left the haunts of childhood, on the banks of the beautiful Connecticut, where it bids adieu to the territory of the youthful queen, upon whose dominions the sun never sets; and it is therefore possible that we may be a little selfish in this matter, as with a good

v. likely to revisit the scene of more than one childish frolic; though, in doing so, it is probable that we should find—alast only the places where, not the madcaps with whom we so often engaged in the sports of boyhood.

Boston, Concord and Montreal Railroad.

Proposals will be received for the Grading and Masonry of this Road, from Concord, N. H., to the Connecticut river at the mouth of Ammonoosuc river, till the 23d inst. Specifications, Profiles, Surveys, etc., may be obtained of the Engineer, William P. Crocker, at Meredith Bridge, who will furnish any desired information in relation to the subject. Bids will be received for the whole line or any part of it; and it will be expected the work will be commenced as soon as may be after the contracts are closed.

Sealed proposals may be made to either of the Directors, or the Engineer, and will be considered by the Board at the Eagle Coffee House, in Concord, on Tuesday the 23d instant.

JOSIAH QUINCY.

President B. C. and M. Railroad. December 2, 1845. 2t 50

Farmington Canal, or

New Haven and Northampton Railroad. - The ommunication of "P," in this number of the Journal, in relation to these works, should be well considered by the parties interested in them, before they decide upon making "two bites of a cherry," not now worth eating, instead of engrafting upon the stem a different kind of fruit, say, if you please, the about receiving proposals, and will on our own, as "apple," which is sure to yield abundantly when cultivated properly on the right kind of soil. The idea of making a railroad along the line of the Farmington canal is by no means of recent date. It has been for years so evidently in accordance with the spirit of the age, and offered inducements to those interested so far greater than the canal can possibly afford, that it arrested the attention of a gentleman of intelligence and much practical experience both in canals and railroads, several years ago, as may be seen by referring to the Railroad Journal for June 15, 1840, page 360. The views put forth in that communication by Mr. Holcomb, in relation to the cord and Montreal railroad company, and we would propriety of abandoning the canal entirely, and constructing a railroad upon its bed and towing path, by levelling and filling, were both just and timelybe made on this line where the managers are so though somewhat in advance of the age, as it had prompt to take a hint, and avail themselves of not then become fashionable to turn canals into railways-and they have lost nothing of their force by yond all question, for the interest of the company to the lapse of time, but gained decidedly, both here invite a vigorous competion for their work, and it and in Europe, under circumstances similar to those strikes us they have got upon the right track to in connection not only with the Farmington, but also with many other of our canals. The same subject was again alluded to by us in the Journal of 3d July last, page 427, when we again placed the views of Mr. Holcomb before our readers, in connection with an article from the N. Haven Courier, taking almost the same ground. We now give another well written article on the same subject, from a source entitled to the entire confidence of those most deeply interested in the matter, and will not omit so good an opportunity to caution those having the management of the business, to look well to the present indications of the times, and be sure that they do not make an "improvement," which will require to be again improved before it will produce the greatest good to the greatest, or even any good to the greatest number; or, indeed, yield any return to those who have, for so many years, had only a plentiful har-vest of disappointment.

Let them make a good railroad in place of the canal railroad up the valley of that river we should be or let it be as it is. Use the water for many actur-

railroad which will increase the business many fold, and then accommodate the whole without the canal better than with it. The railroad alone will in a few years, if not at once, be profitable; but with the canal kept in readiness for use along side, neither will yield returns to those who have invested, or may hereafter invest, their capital in them. The true policy, as we think, if any change is made, is to make it thorough, and a good railroad instead of a poor canal. "P." is ready to back his opinions in relation to cost of grading, and his name is at the service of those who would avail of his offer.

BY THE CAMBRIA, which arrived at Boston on the 4th inst., we have received our regular files of the London Railway and Mining Journals-and also through the kindness of an esteemed friend in London, and the politeness of Professor Morse, who came passenger, we have duplicates of some and extra papers of much value, together with letters containing intelligence of importance to all in this country, interested in the extension of the railway system. We find many matters of absorbing interest in these papers and letters, which we shall give in the next number, the present one being mainly in reasons. type when our journals came to hand, thus denying us the pleasure of giving, at least one of the letters in addition to the few extracts and comments for which we have room this week.

The panic, or revulsion, as it is termed, has had the effect to depress railway shares considerably, even the best dividend paying of the roads, as will be seen by the following list of fifteen roads. The average par value of these shares is £72 63s. 8d.; the average amount paid on them £56 63s, 8d. The average market value on 25th October was £119 15s. 8d.; and on the 15th November it was £116 17s. 3d.—showing an average decline of £2 18s. 8d.! This has, of course, given much alarm to holders. and especially to those who have been speculating largely on small capital in doubtful or rival shemes but those who have invested in legitimate lines, and understand the subject, will not, we imagine, be disposed to rush into the market, but will hold on for a time until the present excitement subsides. Nor will this depression and alarm interfere at all with those works already commenced; but they will be vigorously pushed forward to completion.

We give this list of roads, cost and present value of shares, for the purpose of reference hereafter and shall take occasion to refer to it by way of showing the rise or fall of the market value of the shares.

and or and limbs and right	Amili of	Paid or	Trans.	37.35
NAME OF ROAD.	shares.	share.	Oct. 25	Nov. 15
Birmingham & Glouc		£100	£125	£1251
Bristol and Gloucester		30	55	54
Eastern Counties.	25	of 5141	1 21	201
Grand Junction	100	100	241	231
Hull and Selby	50	50	103	100
Gt. North of England	100	100	216	212
Great Western		80	142	155
Liverpool and Manch		100	213	220
London and Birmingh		100	217	214
London and Brighton		THE RESERVE	65	61
London and York		21	C. 122 - 22 - 1	41
Manch. and Birmingl	40		81	74
Manchester and Leed		76	146	136
Sheffield and Manches		100	148	130
Trent valley	. 5 20	semir2.	di 3015	15

15 companies, average. £721 £561 £1194 £1164

The prices of iron vary but little from 25th Oct. to 15th Nov. Rails have advanced a trifle, and Scotch pig has receded, as will be seen by the following quotations of the two dates; there is little chance, however, for a decline, as the demand must continue enormous.

Price of rails,£11 10s. to 12. Scotch pig 4 2s. 6d. to 4 5s. Scotch pig.....

For the American Railroad Journal.

New York, December 1st, 1845. New Haven and Northampton Railroad.

I understand that measures are about being taken to construct a railroad on the banks of the New Haven and Northampton canal. Feeling some interest in that work, I ask the use of your columns to throw out a few suggestions for the consideration of those who have the control of that work.

What I would principally urge upon their atten tion, is not the propriety of the work in view, but the manner of carrying it out. I allude to maintaining the canal; thus keeping up two works for the accommodation of a business that has not heretofore been found adequate to the repairs of one. Railroads, it is true, make business, but I have never heard of any that has made more business than it was able to accommodate, or that was so unselfish as to make business for a canal by its side, unless it was in the construction of the railroad itself. I humbly submit whether the continuance of the canal will not jeopard both projects, for the following

First, the additional cost of the railroad, will form no trifling consideration. The cost of preparing the roadbed may be put down at double, and will necessarily after this additional outlay, be extremely imperfect, should the exact line of the towing path be adhered to, and should it not, the additional cost would be considerably beyond what I have mentioned. When I say it would be extremely imperfect, I allude to the numerous small curves in the canal, many of which cannot be of more than 200 feet radius; and on our best railroads, 2000 feet is the minimum. To be sure, these are admitted on steep grades, whereas upon the proposed work, they would occur upon a level. But even upon a level, a radius of curvature of 200 feet, cannot be thought of in connection with high speed and safety, and without these requisites the work had far better not be undertaken. For the day has passed when it was only necessary to build some sort of a railroad. to secure the patronage of the public. Railroads are becoming so numerous, especially in the region where this is to be located, that the travelling community has grown bold enough to demand to be carried both with safety and speed. And I will here take the liberty to predict, that in ten years, and perhaps less, the speed of passenger trains upon all the railroads in the country, will be doubled, and in place of from fifteen to twenty miles per hour, we

How shortsighted then will it be in the directors for the sound judgment and professional however sagacity of one of their number, Henry Farnam, esq., civil engineer, I have the highest opinion,] of the work in question, to construct a railroad which would scarce_ ly admit, compatible with safety, the average speed of the present time. In order to remove this difficulty, [the abruptness of the curves,] nothing less than the whole width and limits [with perhaps occasional departures from these] of the canal, will

Again, should the project of maintaining the canal be abandoned, the plan suggested by a correspondent of the Journal, June 1840, of using the bot-

. Does P mean filling the canal, or ditching the sides of the rail track?

cient width is obtained, might be availed of; but should the proposed plan be insisted upon, [which, Siamese twins like, would never be able to accomplish anything because retarded by its other half,] the towing path, culverts, aquaducts and bridges would all require to be widened, and at a very heavy expense. The towing path was originally ten feet in width, but upon embankments it is now scarcely more than seven. It cannot be supposed for a moment that the present width will answer, or even the original, bearing in mind the conditions of speed and safety. Nothing less than twelve feet, and the common width is at least fifteen, will at all answer. The number of culverts and bridges to be lengthened in a country so abounding in streams and roads, is very large. Of the latter, there cannot be less on the eighty miles of canal, than 160, which require another condition besides lengthening that of raising. They are now some eight feet above the water line, and six above the towing path. To raise them sufficiently, would not only be attended with considerable expense, but render them difficult and inconvenient [now sufficiently so] to cross,

Again, it cannot be so long since an accident has happened to the canal-the washing away of an embankment, or something of the kind, occasioned by the water of the canal, that the directors require to be reminded that canals are subject to such accidents, and this canal in particular-owing to the loose sandy soil through which it passes. From this cause, as an accident would not be likely to happen to the canal without affecting the railroad, the latter as well as the former, would be liable to constant interruptions, diverting business into new channels, which frequently never returns.

As to the capability of a railroad to do all the business that might offer on the route, no one can doubt for a moment; and as to the capabilities of railroads to do freighting business profitably, and specially freighting and passenger business combined, which would be the character of the business on this work, it is only necessary to look over the reports furnished weekly by you in the Journal.

At once then, and forever, let them abandon the canal, a work, as time has proved, conceived in error, [although the offspring of a master mind, the late James Hillhouse,] and I might almost say, supplied with water by the tears of the orphans and widows of impovrished stockholders! [but that would be most too much of a flourish,] and construct a permanent and substantial railroad. Your correspondent, in the article above alluded to, a part of which you lately republished, accompanied by some shall travel at a speed of from thirty to forty miles. judicious and well timed remarks on this subject, The observation of every one must satisfy him of estimated the cost of the improvement at about \$6, 300 per mile, which I then thought sufficiently high; but the price of iron having considerably advanced since that period, a corresponding addition must be made to this estimate. The preparation of the road bed is estimated in that article at between \$1,300 and \$1,400, and I will enter into contract with ample sureties to perform the work for that amount, and you are authorized to furnish my name to any person that shall desire it in connection with this

There are several other matters that I shall pass by without comment, for fear of burdening you with too lengthy a communication; such as the cost of al cost of constructing and maintaining the railroad; the cost of either numerous viaducts, or swing bridtom or to wingpath at pleasure, by ditchings the the maintaining the canal, independent of the addition-former, or by throwing down the latter 'till a suffi-ges, [and in the latter event, coupled with the exges, [and in the latter event, coupled with the expense of attendance,] for crossing the canal as the towing path shifts from one side to the other; or the

the hig make a work. It ap of the line of twentytirely f elever istence axes, a estimat sum of by adh and ab have b railroa miles; struct a structu rectors their p see, un road at rugged a mor Westfi canal; ofaxes which am sup ers] wo hew its

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distacles to crossing the towing path for its legiti- I suggest then, whether it would not be better to letter of Messrs. John Frazier & Co., con-

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sum of \$595,591; a sum which three years since, by adhering to the line of the canal for the railroad struct at least sixty-five miles, counting the superstructure at Mr. T.'s estimate. What object the directors can have sufficient to induce them to carry penditures up to the 30th September last.

These facts were not known here until the first cargo arrived. They were then reported to your excellency, when every means were not at Pittsfield, by continuing up the, from here, in which no change of plan was intended. The method to be pursued in repairing this complaint was made, Messrs. Thompson and a more desirable connection would be made at Messirable distance was the first matter requiring attended. For many agreed to deduct £500 from their world in the the amount would be made at the complaint was made, Messrs. Fielden, Brothers & Co.

This departure from the canal is the more surgion of country is at present the canal [it can only farthest possible point. shun it by crossing over, and proceeding to Hartrailroad, as next of kin, though not of affection, would fall heir.

I learn by the report in question, that a principal ments, yet to be built along its banks-admitting that the freighting will mostly be done by railroad. To a certain extent this may be, and doubtless is, a judicious measure; but it certainly cannot be necessary or desirable to keep up eighty miles of canal to furnish to a few manufacturing establishments, at a low rent, the small amount of water furnished by the Farmington river and the Sohthwick pondsfrom whence the principal supplies of water are obtained. The water power must be furnished at a low rent, or in a country so abounding in streams and still unappropriated water powers, there will be few to avail themselves of them, especially since if has already become a much mooted point, whether water power is desirable where it involves any, however inconsiderable, transportation to and from the sea-board or navigable streams; and I am told that powers, steam power, from its economy, [coal, it is tioned, the order was finally given at a per-sentatives, if it had reached there. No doubt true is cheap] and certainty, is obtaining a decided sonal interview. It was sent to Messrs. Fiel-was ever felt that this duty would be remit-preference.

den, Brothers & Co., of Liverpool. In the ted. In that confident expectation, it was

male purpose, after it has been occupied by a rail- use the amount of water power near the sources veying the order, are these words: "You will road, and the consequent expense of constructing a from whence it is obtained; the water of the Farnow please find enclosed the specifications new towing path throughout the entire line. mington near the town of that name, where, it ap-since writing the above, I have seen the report of pears by the report, there is a fall of something like will now make a contract immediately for the engineer, [Prof. A. C. Twining, a gentleman of forty feet between the canal, and river; and the highest standing in the profession] employed to water of the Southwick ponds, at the northern outmake a reconnoisance and survey of the proposed let from them, where, we are informed, there are fall of sixty feet in half a mile. And finally, would sible, adding: "If twelve months cannot be It appears by the report that the immediate object it not be cheaper to transport the goods, wares and got, get as long a time as you can;" but the of the directors is to construct a railroad along the merchandize, from the former point [Farmington] to order was to purchase the rails positively, and line of the canal to Bristol Basin, a distance of about the sea-board, than to convey thither the water, [some secure the credit if practicable. The only wenty-seven miles, and from thence departing en- forty miles by feeder and canal, for turning the facfrely from the route of the canal, to Collinsville, a tory wheels; and although the fall would be perelever little village which has been brought into ex- haps double by adopting the latter course, yet it may

date of my last report, and an account of ex- ton above the market price at that time.

cessity for this expenditure had a serious bear- sition. prising, since the only outlet possessed by this reling on the efforts to extend the road to the

> The work has been pressed with great vigor, as they could.
>
> The ship Wakona encountered a heavy operation.

> tending the execution of the order for 1840 ing to \$7,300, which the insurance office had tons of iron given to Messrs. John Frasier & refused to pay; though it is believed they Co., of Charleston, on the 8th May, 1844, cannot maintain the ground they have taken which it is deemed proper to make public. on the subject, and this amount will yet be This order was given to them in consequence recovered.
>
> There have been about \$51,000 paid as that they could, through their Liverpool duty on railroad iron, an expenditure from friends, procure the iron at the lowest cash which it was afterwards believed that the state prices, and give the state of Georgia a credit would be relieved by the instinct of concerns.

Under this order, Mr. John Pickersgill, of istence by the manufacture of the celebrated Collins axes, a distance of about thirty-nine miles. Mr. T. estimates the cost at \$15,171 per mile, or the gross

Very truly yours,

Very truly yours,

Very truly yours,

P. Chart this order, Mr. John Fickersgin, of London, one of the firm of Fielden, Brothers & Co., made a contract for the rails with Messrs. Thompson and Forman, in London, Report of the Western & Atlantic Railroad. on or about the 1st day of June, agreeing to by adhering to the line of the canal for the railroad and abandoning it for purposes of navigation, would have been nearly sufficient to have constructed a railroad to Northampton, a distance of about eighty miles; and which at this time is sufficient to conthe Western and Atlantic railroad, since the houses, show this to have been about 82 per

canal; since I venture the opinion that the amount track for that object, it was clearly ascertained agreed to deduct their commission; showing of axes, [it is true, I say nothing of other materials,] that nothing short of an entire renewal would that both were perfectly aware of the injus-which the railroad would carry in several years, [I accomplish the desired end. On the 25th of tice done to the state; but they could not conam supposing that they forge pick axes as well as oth December, contracts were made for timber, sent to disgorge the whole of the \$18,000 ers] would scarcely be equal to the number required to and, within a few days, for laying the new overcharged. Unfortunately, iron had risen hew its way through the rough and rugged region track. This step was unavoidable, as the old timber was thoroughly rotten, and the ne- of the state was forced to subject to the impo-

on the efforts to extend the road to the inthest possible point.

Messrs, John Frazier & Co. were at once satisfied of the fact, that an imposition had been practiced, and made every effort to inford] which the canal now enjoys and to which the track for 20 miles beyond Coosa depot, duce their Liverpool friends to adjust it pro-The whole superstructure on this road has pere, and on failing to obtain redress, they been let at an unprecedented low price. The agreed to charge no commission. The only entire cost of timber and workmanship has blame that can be attached to these gentlemen object of the directors in keeping up the canal, is to been from \$850 to \$1030 per mile; and that is for not at once assuming the responsibility furnish water power for manufacturing establishat the highest price, was combined with a of giving up the rails to the state of Georgia large quantity at a very low price. It is be- at the market price in England, at the date lieved that no work in the United States has of purchase, and leaving the English corresbeen let lower than the highest of these rates. pondents to establish their exorbitant demand

> sess eighty miles of railroad in successful storm in her passage, and the iron became eration.
>
> There have been some circumstances atThis gave rise to a claim for damages amounttending the execution of the order for 1840 ing to \$7,300, which the insurance office had

in the eastern part of Pennsylvania, about Phila- prices, and give the state of Georgia a credit would be relieved by the justice of congress. delphia, and in Delaware, about Wilmington, one of twelve months. After much correspon- A bill actually passed the senate within the vicinity having the Schuylkill, etc., and the other dence with these gentlemen, during which last three days of the session, and it was bethe Brandywine, etc., affording unrivalled water the above conditions were repeatedly men-lieved, would have passed the house of reprewhich it was supposed would remain a sur-plus on hand. The work which will be per-fected at the close of this year, had to be de-termined on eighteen months ago, and certain railroad bank for loans and sums due for will yield a handsome revenue to the state—

the liabilities of the state under existing con- Any other plan would throw the first twenty taken only as an indication of what may be tracts to exceed by about \$14,000 the bonds miles of the state work almost out of use, expected, when a respectable portion of the which have been issued. But it is respect- and would operate as a considerable draw-road is in use, and the fact is generally known. fully submitted that the \$270,000 of bonds back on the entire business of the road. issued, do not cover the appropriation made in the act of 1843. Your extra message of sary an immediate expenditure of \$30,000 Decatur and other points in Alabama, and November 22d, 1843, is the only document to procure a supply of freight cars. The from which the amount of appropriation can state might be forced to this measure by be ascertained. In that message the amount an attempt at extortion on the part of the of bonds authorized by existing appropria-tions, and not heretofore issued, is stated at event can it be advised. \$270.975 34. Of the amounts deducted from existing appropriations to show this result, there were of state bonds, \$1000 returned as defective, and cancelled under your direction. There were also two demands on the treasury, amounting to \$506 86, which were pre-

sumed at the time to be paid, and were charged

to the appropriations, as paid—but they were afterwards ascertained to be unpaid. And,

lastly, there were \$6,482, of six per cent. scrip mentioned as outstanding, and charged as an appropriation to the railroad. These

as an appropriation to the railroad.

sums added, will make \$278,964 20, as the true amount of the appropriation. Allow me to call your attention to a sentence in the message referred to. You say, of said river. It was at first believed that "The aggregate expenditure on this road, up the appropriation would extend across the ri to the commencement of the present year, amounts to the sum of \$2,916,008 28." Can the scrip in question be called an expenditure, if it must be called in and no equivalent from the treasury issued to replace it? The same Plains, which can be done at a very trifling argument will apply to the defective bonds cost, compared with the sum already expenand cash checks, above mentioned.

of Hamburg for money to carry on the work. Of the expediency of completing the entire All the cash expended has been obtained in state road, there can be very little doubt; but the same manner, and the accompanying the point here mentioned has superior claims statement (marked A) will exhibit the amount to attention, both from its importance and the of each loan, the name of the bank or indifacility with which it may be reached. The

deemed entirely safe to project work which should consume the whole appropriation, after setting apart the amount of these duties those from the bank of Charleston, and the ratio than the expenses—and this would be

the whole, it first became known that the iron had cost much more than the estimate in conroad, when they form a junction. It is conamount of goods wagoned through Marietta sequence of the most extraordinary conduct fidently believed that no other plan can sucduring the month was fully equal to that of our English agents. This, together with ceed. This saves to the state all the expense transported on the road. Moreover, it is conthe redemption of a considerable quantity of and risk of transhipment at the junction of ceded that twenty miles of railroad cannot scrip over what was shown by the books of the roads, and saves the owner of the articles make money, except under the most favorathe office to be in circulation, has occasioned conveyed much delay and some damage.— ble circumstances. This is therefore to be

To abandon the plan would render neces-

It is respectfully submitted, whether there may not be some legislation necessary to protect the property of the state on the Western and Atlantic railroad, and to prevent malicious persons from placing obstructions on the road

The object kept steadily in view during the last two years, has been to put in operation the greatest possible length of road; as the large sums of money already expended are thus brought into active use. The amount of work thus accomplished will be, by the close of the year, eighty miles of road. This reaches to a point near a bend in the Oostenaula river, five miles south of the crossing ver, as this was considered a highly desirable point; but this was found to be impossible.

It is certainly desirable in every point of view, to extend the road at once to Cross cost, compared with the sum already expen-ded on this 20 miles. An appropriation of Then, the true amount of the appropria- \$100,000 would complete the road to this Then, the true amount of the appropria-tion, being as above stated, leaves the surplus of liabilities incurred, over and above the ap-propriation, only \$5,035 80. This cannot be wondered at, when the causes leading to such a result are remembered. At the period of the last report there were great importance; being the junction of the \$27,000 of bonds hypothecated with the bank Hightower road with the great State Trunk. vidual holding the loan, the rate of interest, entire distance is graded, and there is a single and the amount of bonds hypothecated. bridge wanting, which may now be built at Amounting to.

termined on eighteen months ago, and certain parts let, and the object in view was to bring the greatest possible extent of road into active and profitable use. The failure of congress in my last annual report, has been carried in my last annual report, has been carried to pass a bill for refunding this duty, deprived the work of this reserved fund to cover any expected contingency.

The state has her own locomotives, and the Georgia railroad company furnish the freight cars. For the was not generally known that the state road company is to receive was opened—because apprehensions of a distance of the whole it first became known that the iron will of course be extended to the Monroe rail
making it known from being taken. The The warehouse in Marietta has been crowded with packages of merchandize for Huntsville, for Knoxville, Athens and other places in

At the end of this year a traveller leaving Washington city for Nashville, may reach there by this road in two days less time than by any other route—and the mail between those points must necessarily come this way. Every mile that is added to the road will attract the travel and trade of a still larger extent of country.

An accident on the road, in which I had the misfortune to have a thigh broken, prevents me from extending this report to the limits which I had assigned. Accompanying this report you will find an account current, and a table of the cost of the road. All of which is respectfully submitted.

CHAS. F. M. GARNETT.

0	All and the real conference while the con-	Chice	Ling oncer.
•	ABonds Hy	POTHECA	PPD.
3	Name of Bank. Bonds Hy t Bank Charleston \$1	pothecate	d. Am't of Loss.
t	t Bank Charleston\$1	05,000	\$78,862 04
	" Hamburg	27,000	19,390 00
	" Augusta		30,000 00
9	Hamburg " Augusta the State	25,000	
	Mechanics' bank	25,000	
			5,000 00
	K. Bovce	20,000	
9	K. Boyce I. Henry Mechanics' bank		5,000 00
ζ	Mechanics' bank	14,500	
	Georgia R. R. bank		6,500 00
e	Charles and the second	SALES TO	DISCHARGE PROSE

	ACCOUNT CURRENT.—Chas. F. M. Garnett, Chie Engineer of the Western and Atlantic railroad, in
ı	
	1, 1844, to Sept. 30, 1845.
ı	1844. Dr.
ć	October 1.—To balance as per account

\$256,500

October 1.—To balance as per account	344.0
current of this date \$112,1	78 9
Nov. 29 To 6 per cent. state bonds	
received of Gov. Craw-	
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dam it		rec'd of	Gov. Cra	wford.	15,000	
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We

to the Clifton ra falls Niaga Stuart, tended, will be British of the n the pro share o to take three-fo been er scribed The pr city, an in mine

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Resolt men, co Veaux, S

1844.	V 134 173	CR	
Decem. 31.—By amount paid for struction during	or con-	120	
1844	4th qr.	11,783	91
1845.		2010 78	
March 31By amount paid for struction during	r con-	1016	
1845	Los qr.	20,813	15
June 30.—Do. do.		50,324	
Sept. 30.—Do. do.		42,120	
" Scrip redeemed		6,000	00
" Balance on hand		26,137	40
Aministra to 12 VOSEACHER		En 180	00

COST OF ROAD.

Amount expended on construction up to 30th Sept.

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Railroad Meetings.

We give place with pleasure, this morning, to the proceedings of a meeting held at the Clifton House, on the Canada side of Niagam falls, on the subject of a bridge over the Niagara river. We are informed by Major Stuart, that the meeting was numerously atended, and much enthusiasm manifested. It will be seen that Mr. Buchanan, formerly British consul at New York, was president of the meeting. He was much delighted with the project, and proposed to take a liberal share of stock. The citizens of Canada agree to take one-half the amount, \$100,000, and three-fourths of the remainder has already been engaged on this side, and will be subcribed as soon as the charter is obtained .-The project is one of great importance to this city, and we hope our citizens will keep this mind, and also the great improvements now going on at the falls.—Rochester paper.

A numerous meeting of gentlemen from the Niagara and Gore districts, Canada, and 19th November.

James Buchanan, Esq., of Drummondville will be given to the proposed bridge.

P. Carroll, Chairman; J. T. Wilkson, vas called to the chair.

Jasper T. Gilkeson Esq., of Hamilton, was

uppointed secretary.

Mr. Stuart, C. E. of the Lockport and Rothester railroad, explained the objects and rast importance of the proposed bridge; demonstrated that it was quite practicable, at a moderate cost.

viction of the great advantages offered by the intended bridge, while Mr. Carroll, one of the directors of the Great Western railroad, was of opinion that such bridge—if constructed—would command the terminus of journey to look at. the Great Western railroad. Other gentlemen offered their views, and a general opinion prevailed of the immense benefits of the proposed connection between the two counries, as it would be of infinite service to the prove the best paying stock in the world. After some further conversation, it was,

roll, be appointed to confer and submit reso- below the cataract, and near the whirlpool, lutions for the adoption of the meeting.

The above committee reported the follow-

itants of Canada, and the neighboring state; bridge for that sum, and to subscribe \$20,000 offering, as it would, an uninterupted com- to its stock." munication throughout the year.

Resolved, That to promote the objects of this meeting, a committee of five gentlemen, from Canada and the state of New York, be for an act of incorporation, with a capital not exceeding £75,000 (\$300,000.)

Resolved, That Sir Allen N. MacNabb, G. S. Tiffany, W. H. Merrit, J. Cummings, Thos. C. Street, Esquires, of Canada West, and Lot Clark, G. W. Holley, Samuel De Veaux, C. B Stewart, Joseph Centre, Esqs., of the state of New York, do compose the said committee.

Moved by J. Cummings, Esq., seconded by Thos. C. Street, Esq. That Mr. Buchanan do vacate the chair,

nd the same be taken by Mr. Carroll.

S. Buchapan, Chairman; I. T. Gilkeson, Secretary.

Resolved, That the thanks of this meeting be given to Mr. Buchanan for his conduct in the chair.

Mr. Street here addressed the meeting on the propriety of obtaining statistical information, he therefore proposed the subjoined res-

olution which was agreed to:

Resolved, That Lot Clark, Samuel De
Veaux, Joel McCollum, James Buchanan,
James, Cummings, and W. H. Merrit, Esqs., the state of New York, took place at the Clif-ton Hotel, Niagara Falls, on Wednesday, the be a committee to collect statistics, with a view to show the probable support which

Secretary.

uspension Bridge at Niagara Falls. We find the following notice in the Utica Gazette, and a similar one in the Philadelphia Ledger. We are gratified to learn that public attention is turned seriously to this Canadian railroads may be connected, and it

John A. Roebling, of Pittsburg, may gather mination at St. Louis. new laurels in that branch of engineering.

ades of the line, while it would probably adelphia, has recently, in company with Ma-with the east by steam?

where the distance from one high bank to the other does not exceed 700 feet. The cost ing resolutions, which were unanimously ap-of a hanging bridge at that point, of suffi-proved of. Resolved, That it is desirable that a bridge road train or any other burden which may should be constructed across the Niagara ri- be placed upon it, and made in the best and ver, at or near the falls, as the said bridge securest manner, is estimated by Mr. Ellet, would afford a great convenience to the inhab-

Union of Railroads.

Economy, safety and efficiency will, we think, be promoted by the union of short and appointed, who will frame the necessary bill continuous railroads. Unity of action is esor application to their respective legislatures, pecially desirable in railway management, and we are therefore pleased to learn, as we do from the following, which we find in the True Sun, that the committee of the Worcester and Western railroads have agreed upon terms of union. We hope the shareholders will ratify this agreement if it is an equitable one; and we should like now to see a union of the roads west of Albany, under a management which will increase the speed and reduce the charges-and thereby double, we hope, its receipts in a few years. Who will not join in this desire?

"We understand from the Albany Citizen that the committee appointed for the purpose by each of the above corporations, have agreed upon the terms for the union of these two roads under one corporation, to be called the Boston and Albany railroad company .-Among the terms agreed upon, we have been informed one is that the stockholders of the Worcester railroad, for every five shares of their stock are to receive six shares in the new company. The agreement is to be acted upon by the stockholders of both corpora-

Railroad to Lake Eric .- We take the following from the St. Louis New Era, of 18th ult., for the purpose of repeating the remark of the writer, that "now is the time for St. Louis to act." The writer says:

"While our eastern friends are stirring with their various railroads, all with a view Mr. Centre, of Lockport, and General subject. Let there be a suspension bridge to secure the trade of the western valley, Whitney of the falls, both expressed their con- constructed below the falls upon the most ap- does it not become us of the west to second proved plan, by which the American and their efforts, and commence a work here and meet them half way. I notice there has been a meeting of the citizens of Toledo, in Ohio, will of itself be a curiosity worth a long at which a project for a railroad was recomurney to look at.

Should such a structure be decided on, Mr. mee river, and extending through Indiana to Charles Ellet, Jr., of Philadelphia, or Mr. some point in Illinois, with a view to its ter-

" Now, what will our capitalists and enterprizing business men do to further the exer-"Charles Ellet, Jr., an engineer, of Phil-tions making in other places to connect us

jor C. B. Stuart, of Rochester, inspected the "Will not those who are most deeply in-localities in the vicinity of Niagara falls, with terested in the future prosperity of the city Resolved, That a committee of six gentlemen, consisting of Messrs. Curtenius, De suspension bridge across the Niagara river. be done to promote the object in view? Shall Veaux, Stuart, Cummings, Street, and Car"There is a point, about a mile and a halt we be slumbering all the time, and fold our

to establish a system of internal improvement, great work of uniting the east and west?

"To this point a railroad must one day, sooner, or later, centre, and those who are on the alert to secure first the completion of a road directed to this city will derive immense

advantages.

" It needs only a glance at the map to point out the direction of a road leading from this city, and that, in my humble opinion, is to Vandalia and Terre Haute, on the Wabash, and so on through Lafayette to the lake at Toledo.

"I hope, sir, the attention of the public will be aroused to this important subject, and that meetings will soon be held to take into consideration the whole matter.

" Now is the time for St. Louis to act, and what is done let it be done quickly."

Our citizens, says the Pittsburg Gazette, are about to make an energetic attempt to rant such a publication; and he feels confident, that will be no little gratified to read the proceed construct a branch railroad from Shelbyville with the profiered aid of several gentlemen and the ings of the railroad meeting in Bedford. As to Edinburg, the present depot of the Madiinformation on the subject of the right of way son and Indianapolis railroad. extends, the people of Pennsylvania will be doubt they will be successful. found acquiescing in the justice of yielding this grant. It is one of those questions which only needs to be examined with unprejudiced minds to secure conviction. We hope our Philadelphia friends will yet see this subject in its true light. We should be sorry to different treville to Connersyille, or some other point. As soon as the Maps, etc. are prepared, and some other point data can be formed of the probable expense of publishing the work, proposals will be issued for the Cambridge. One half of the stock will be same. All the tracts of Coal land will be designation in the true light, we should be sorry to different the canal line between that place and lishing the work, proposals will be issued for the same. All the tracts of Coal land will be designated in its true light, we should be sorry to different the canal line between that place and lishing the work, proposals will be issued for the same. All the tracts of Coal land will coal Region, which will second the canal line between that place and lishing the work, proposals will be issued for the same. All the tracts of Coal land will be some of the probable expense of publishing the work, proposals will be issued for the same. All the tracts of Coal land will be some of the probable expense of publishing the work proposals will be issued for the probable expense of publishing the work proposals will be incompared to the probable expense. this grant. It is one of those questions which treville to Connersville, or some other point in its true light. We should be sorry to differ with them, or to see hard feelings engendered in the western and southwestern portions of the state, against that city on this question. We want to see her go on with her Sunbury railroad, and we wish to unite with her in amicably procuring the necessa-ry legislation, and as far as our means will the Pittsfield and North Adams Railroad Corpora-admit in helping her to build the branch to admit, in helping her to build the branch to this city; but we are pursuaded that a good this city; but we are pursuaded that a good list. For the Graduation, Masonry and Bridging deal depends upon her course in respect to of 184 miles of Roadway. permitting the Baltimore road to terminate at Pittsburg. The feeling on this subject is so deep in this whole section, that irritation, however improper, will certainly be excited by pertinacious opposition on the part of our eastern sister. If Philadelphia would lose anything by that road coming to Pittsburg, we might acquiesce. But we are satisfied this will not be the case, it will require a great deal of equanimity of temper to sit quiet under an irreparable injury done to the southwestern part of the state, as well as to our state works, should Philadelphia opposition frustrate the just demand made.

We fully concur with the editor of the Gazette, in the opinion that "information on the subject of the right of way" is only necessary to induce the people of Pennsylvania to acquiesce in the justice of granting it to the Baltimore and Ohio railroad company, o reach the Ohio at Pittsburg. With the same pro-priety might the people of Philadelphia, or any other city, object to having houses and stores erected within their boundries by Bostonians, or others from abroad, because the rents would be carried out of Philadelphia. Yet we apprehend that the expenditure of the capital in erecting the buildings, and the increased value given to property thereby, and the

arms in quietness, as if we had no part or lot convenience to the people in having these buildings erected by which they may have a choice of loca "If nothing can be done in our own state, tion, will be more than equivalent to the inconveni-cetablish a system of internal improvement, ence of having the rents carried out of Philadelphia can we not appeal to our friends in the neigh-boring states to lend us a helping hand in the an equal chance that the rents derived from this first outlay, will be invested in new buildings—at least such will be the influence of the construction of a good railroad through almost any part of the state. The advantages to Pennsylvania will far outweigh, at least an hundredfold, any disadvantage which may by possibility result to Philadelphia. Indeed, we feel assured that Philadelphia will be directly benefitted by every main line of communication from the west to the Atlantic, even those through Virginia and Georgia, as well as through her own Virginia and Georgia, as well as through her own and the adjoining Counties, Geological and Statistical, accompanied with Maps of the different Rerection—but especially northward, through all the gions, the Improvements, Investments, Capacity, etc., territory. Their influences will spread in every di-Atlantic cities, and if Philadelphia does not receive her full share of benefit, it will be because her citizens do not improve the natural advantages of their position.

column, it will be seen that the enterprizing citizens of Shelbyville and Shelby county,

soon have an extension of the same to this place.—Indiana State Sentinel.

That is the way it will work-make one railroad, others are sure to follow.

MOTICE TO RAILROAD CONTRAC-

2d. For furnishing the Timber, Chairs and spikes

and laying the Superstructure.

3d. For furnishing Materials and Building a heavy, substantial Post and Rail fence upon each

side of the Roadway.

The approximate quantities are as follows, to wit: 600,000 cubic yards of Excavation and Embankment. 6,500 perches of Masonry.

500 feet of Bridging.

43,000 chestnut or white oak Cross-tics, 5 inch face 7 inches between faces and 7 feet long. 500,000 feet board measure, Hemlock sills 3 in. x 8

in. x 18 feet long. 150,000 feet board measure, Hemlock sills 3 in. x 8

in. x 6 and 12 feet long, either split from thrifty Chestnut of a size not less than 5 in. x 9 in. measured across the centre of the smallest end, or sawed from Spruce timber with square edges, 5 in. x 1½ in. or from Hemlock 5 in. x 2 in.

Chestnut fence posts, holed with 4 holes 7½ feet long and measure not less than 8 in. x 2 in.

Chief Engineer. 70,000 fence rails 12 feet long, either split from thrifty Chestnut of a size not less than 5

18,000 Chestnut fence posts, holed with 4 holes 71 feet long and measure not less than 8 in. x

4 in across the centre of the smallest end.
45 tons of Hook Head Rahroad Spike.
90 tons of Cast Iron Chairs.
Plans, Profiles, Specifications etc., will be ready for examination on and after the 15th December. FREDERICK HARBACH,

Resident Engineer.

Office of the Pittsfield and North Adams Railroad Corporation.

Pittsfield, Nov. 26th 1845.

More Railroads .- By a notice in another

Our citizens, says the Pittsburg Gazette, are about to make an energetic attempt to A railroad is also talked about from Cen-ches of business:

NEW YORK AND ERIE RAILROAD Company. The Stockholders of this company are hereby notified that an instalment of Five dollars on each share of the new stock, on which not more than five dollars has been paid, is required not more than five dollars has been paid, is required to be paid at the office of the company, No. 50 Wall street, on or before Wednesday, the 10th day of December next. By order of the board of Directors. NATHANIEL MARSH, Secretary. New York November 5, 4845.

N.B. Subscribers at or near Newburgh are requested to make payment to Thomas C. Ring, Esq. (Cachian of the Paymell Payment).

Cashier of the Powell Bank.

PAILROAD IRON.—THE "MONTOUR Iron Company," Danville, Pa., is prepared to execute orders for the heavy Rail Bars of any pattern now in use, in this country or in Europe and equal in every respect in point of quality. Ap ply to MURDOCK, LEAVITT & CO., Agents.

Corner of Cedar and Greenwich Sts.

PSTERN AND ATLANTIC RAIL-road. The Western and Atlantic Rail-road is now in operation to Ma-

Chief Engineer.

NOTICE IS HEREBY GIVEN THAT the New York and Harlem Railroad Company intend to apply to the Legislature of the State of New York, at the ensuing session thereof, for amendment to their charter, authorizing them to pledge their property and franchise for the purpose of extending their road from its present termination to the city of Albany, and for other purposes. Dated Nov. 20th.

GENERAL COMMISSION MERCHANT and Agent for Coal, and also Iron Manufactures, etc.

No. 1 CITY WHARF, Boston. Advances made on Consignments. Refer to Amos Binney, Boston.

Grant & Stone,
Brown, Earl & Erringer,
Weld & Seaver, Baltimore.

December 8, 1845.

CARD. THE SUBSCRIBER, EDITOR AND PUB. lisher of the Miners' Journal for the last sixteen years, has been engaged, for the last year in collecting the materials for a work, for which he has secured the copy right, in the following words:—"A history of the Anthracite Coal Trade of Schuylkill embracing a complete and authentic history to the present time, to which will be appended a Synopsis of the Iron Trade."

It is our intention to embrace everything of interest in the work, connected with the trade, up to the beginning of the year 1846, prepared and arranged with a view of continuing the publication, at periods of five or ten years, with such additions as the increased trade will warrant. These branches of trade have assumed an importance which will warof the Madi-we have no with the public with a work, which, if not one of the most interesting in its details, it will be of great value to those engaged and interested in these bran-

which will accompany the work.

Pottsville, Nov. 13, 1845. BENJ. BANNAN.

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DI Reading, Wilmington, Ballardvale, Andover, North Andover, Bradford, Haverhill, Atkinson, Plaistow, Newtown, Kingston, East Kingston, Exeter, South Newmarket, Newmarket, Durham, Madbury, Dover, Somersworth, South Berwick, North Berwick, Wells, Kennebunk, Saco and Scarborough.

Winter Arrangement, 1845 & 6. On and after Monday, October 20th, 1845, Passenger Trains will run daily, (Sandays excepted.) as follows, viz.

Leave Boston for Portland at 7½ a.m. and 2½ p.m.
Leave Boston for Haverhill at 7½ a.m., 2½ p.m. and 3½ p.m. Leave Boston for Haverhill at 7½ a.m., 2½ p.m.

15 cts.

"Sugar, coffee, iron, hardware, etc. "70 "
Wolasses, per hogshead \$9; salt per bus. 22 "
Passengers \$9 50; children under 12 years of age and servants, half price.

Passengers to Atlanta, head of Ga. Railroad, \$7.
German or other emigrants, in lots of 20 or more, will be carried over the above roads at 2 cents for Andover at 11½ a.m., and Andover for Boston at 3½ p.m.

Goods consigned to S. C. Railroad Co. will be Stoneham, South Reading,

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3½ p.m.

The Depot in Boston is on Haymarket Square.

Passengers are not allowed to carry Baggage at Augusta.

above \$60 in value, and that personal Baggage, unless notice is given, and an extra amount paid, at

the rate of the price of a Ticket for every \$500 additional value.

October 20, 1845.

GHAS. MINOT,

Super't. additional value.

October 20, 1845.

PRING STEEL FOR LOCOMOTIVES.

Tenders and Cars. The Subscriber is engage in manufacturing Spring Steel from 14 to 6 inches in width, and of any thickness required: large quantities are yearly furnished for railroad purposes, and laid down, or removed, without cutting or displacing in width, and of any thickness required: large quantities are yearly furnished for railroad purposes, and thies are yearly turnished for railroad purposes, and wherever used, its quality has been approved of. The establishment being large, can execute orders with great promptitude, at reasonable prices, and the quality warranted. Address

JOAN F. WINSLOW, Agent,
j5a3 Albany Iron and Nail Works, Troy, N. Y.

j5a3 Albany Iron and Nail Works, Troy, N. Y.

TO IRON MANUFACTURERS. THE
Subscribers, as Agents of Mr. Geo. Crane, of
Wales, having obtained a jatent in the United
States for his process of smelting Iron Ore with Anthracite coal, and holding an assignment of the patent obtained by the late Rev. F. W. Geissenhainer,
are prepared to grant licenses for the manufacture
of Iron according to Mr. Crane's principle.

A. & G. RALSTON & CO.,
ja45 No. 4 Sout Fronth st., Philadelphia, Pa.

MACHINE WORKS OF ROGERS, Ketchum & Grosvenor, Patterson, N. J. The undersigned receive orders for the following articles, manufactured by them of the most superior description in every particular. Their works beingexten-sive and the number of hands employed beinglarge, they are enabled to execute both large and small or-

ders with promptness and despatch.

Railroad Work.

Locomotive steam engines and tenders; Driving and other locomotive wheels, axles, springs & flange tires; car wheels of cast iron, from a variety of pat-

with and workmanship.

Mill gearing and Millwright work generally; hydraulic and other presses; press screws; callenders; lathes and tools of all kinds; iron and brass castings of all descriptions.

ROGERS, KETCHUM & GROSVENOR, Paterson, N. J., or 60 Wall street, N. York

ROR SALE AT A SACRIFICE—A LOCOmotive Engine, 4 wheels and Tender. Cylinders 10 in. dia., Stroke 16 in., Cylinders inside of smoke box. Weight of engine, with wood and water, about 9 tons. This engine and tender are new, and of the best materials and workmanship. If required, would be altered to a 6 wheeled engine.

Also, 1 20-horse High Pressure Steam Engine.

Alexandria, D. C. May 12tf

BOSTON AND MAINE RAILROAD.

Upper Route. Boston to Portland via, Charlestown, Somerville, Malden,

This Road in connection with the South Carolina Railroad and

Goods consigned to S. C. Railroad Co. will be forwarded free of commissions. Freight payable at Augusta.

J. EDGAR THOMPSON,

Ch. Eng. and Gen. Agent.
Augusta, Oct. 21 1845. 44 1y

NICOLL'S PATENT SAFETY SWITCH for Railroad Turnouts. This invention, for some time in successful operation on one of the prin-

them.

It is never touched by passing trains, except when in use, preventing their running off the track. It is simple in its construction and operation, requiring only two Castings and two Rails; the latter, even if much worn or used, not objectionable.

Working Models of the Safety Switch may be seen at Messrs. Davenport and Bridges, Cambridgeport, Mass., and at the office of the Railroad Journal, New York.

New York.

Plans, Specifications, and all information obtained on application to the Subscriber, Inventor, and Patentee:

G. A. NICOLLS,

Reading, Pa. Reading, Pa.

GEORGE VAIL & CO., SPEEDWELL IRON Works, Morristown, Morris Co., N. J.—Manufacturers of Railroad Machinery; Wrought Iron Tires, made from the best iron, either hammered or rolled, from 1\(\frac{1}{4}\) in to 2\(\frac{1}{4}\) in thick.—bored and turned outside if required. Railroad Companies wishing to order, will please give the exact inside diameter, or circumference, to which they wish the Tires made, and they may rely upon being served according to order and also nunctually as a large quantity. ing to order, and also punctually, as a large quantity of the straight bar is kept constantly on hand.— Crank Axles, made from the best refined iron; Straight Axles, for Outside Connection Engines; and other locomotive wheels, axles, springs & flange Straight Axles, for Outside Connection Engines; tires; car wheels of cast iron a variety of patterns, and chills; car wheels of cast iron with wrought tires; axles of best American refined iron; springs; boxes and bolts for cars.

Cotton, Wool and Flax Machinery of all descriptions and of the most improved patterns, springs and workmanship.

Mill gearing and Millwright work generally; hydraulic and other presses; press screws; callenders: lather and tools of all kinds; from and brass lately and tools of all kinds; from and brass lately and tools of all kinds; from and brass lately and tools of all kinds; from and brass lately and tools of all kinds; from and brass lately and tools of all kinds; from and brass lately and tools of all kinds; from and brass lately and tools of all kinds; from and brass lately and tools of all kinds; from and brass lately and tools of all kinds; from and brass lately and tools of all kinds; from and brass lately and the lately an ja451y

TO RAILROAD COMPANIES AND MANufacturers of railroad Machinery. The subscribers have for sale Am. and English bar iron, of all
sizes; English blister, cast, shear and spring steel;
Juniata rods; car axles, made of double refined iron, sheet and boiler iron, cut to pattern; tiers for locomotive engines, and other railroad carriage wheels,
made from common and double refined B. O. iron;
the latter a very superior article. The tires are
made by Messrs, Baldwin & Whitney, locomotive
engine manufacturers of this city. Orders addressed to them, or to us, will be promptly executed.

When the exact diameter of the wheel is stated in
the order, a fit to those wheels is guaranteed, saving

when the exact diameter of the wheels is stated in the order, a fit to those wheels is guaranteed, saving to the purchaser the expense of turning them out inside.

THOMAS & EDMUND GEORGE, ja45

N. E. cor. 12th and Market sts., Philad., Pa. 31

STOCKTON & FALLS. ja45

NORWICH AND WORCESTER RALL Road, On and after May 22, 1845, Trains will leave as follows, viz: Accommodation Trains, daily,

Accommodation Trains, daily, except Sunday. Leave Norwich, at 6 a.m., and 4 p.m.

Leave Worcester, at 10 a.m., and 4 p.m.

The morning trains from Norwich, and the morning and evening trains from Worcester, connect with the Boston, Western, and Hartford and Springfield railroads.

New York Train, via Steamboat. Leaves Norwich for Worcester and Boston, every morning except Monday, upon the arrival of the boat from New York, about 2 a.m. Leaves Worcester for Norwich and New York, at 54 p.m. daily except. Norwich and New York, at 51 p.m., daily, except

"Molasses, per hogshead \$9; salt per bus... 22"

"Molasses, per hogshead \$9; salt per bus... 22"

Passengers \$9 50; children under 12 years of age and servants, half price.

Passengers to Atlanta, head of Ga. Railroad, \$7. German or other emigrants, in lots of 20 or more, will be carried over the above roads at 2 cents per mile.

Goods consigned to S. C. Railroad Co. will be the carried over the commissions. Freight payable when paid in the cars.

when paid in the cars. Superintendent.

AWRENCE'S ROSENDALE HYDRAulic Cement. This cement is warranted equal
to any manufactured in this country, and has been
pronounced superior to Francis' "Roman." Its
value for Aqueducts, Locks, Bridges, Flooms and
all Masonry exposed to dampness, is well known,
as it sets immediately under water, and increases in
solidity for years.

as it sets immediately under water, and increases in solidity for years.

For sale in lots to suit purchasers, in tight papered barrels, by JOHN W. LAWRENCE, 142 Front street, New York.

Orders for the above will be received and promptly attended to at this office. 32 ly

SUMMER ARRANGEMENT-FARE REDUCED.

By the Great Southern Mail By the Great Southern Mail.

Line, via Washington City, and the only line that now issues through tickets south, to Weldon and Charleston, S. C., whereby the traveller gains 24 hours in advance of those who take the Bay route. This is the only line that carries the great southern mail to Richmond, Petersburgh, Weldon, and Charleston, S. C.

Charleston, S. C.

Direct to New Orleans, and at the following reduced rates of fare, viz: Through tickets from Baltimore to Charleston, \$21: whereby the traveller saves 425. Bear in mind that this is the great Southern Mail Line, and the only one that issues a through ticket South. Those who patronize it will save their money and time. Through Tickets from Baltimore to Charleston 21; Baltimore to Weldon 10; Baltimore to Petersburg 750; Baltimore to Bichmond 7.

Richmond 7.

Fast Mail Line.—Leave New York at 9 a.m. and Fast Man Lane.—Leave New York at 9 a.m. and arrive in Philadelphia at 3½ p.m.; arrive in Baltimore at 11 p.m.; arrive in Washington at 3 a.m.; arrive in Fredericksburg at 9 a.m.; arrive in Richmond, Va., at 12½ to 1 p.m.; arrive in Petersburgh, Va., at 3 p.m.; arrive in Weldon, N. C., at 10 p.m.; arrive in Wilmington, N. C., at 12 m.; arrive in Charleston S. C. at 6 a.m. Charleston, S. C., at 6 a.m.

Passengers by the above line will arrive at Rich-Passengers by the above line will arrive at Richmond by 11½ o'clock p.m. and Petersburg, Va. by 2½ o'clock p.m., through to the former city in twelve hours, and to the latter in fourteen and a half hours, (and in eight hours less time than by the Bay route) and to Charleston, S. C., in fifty-one to fifty-two hours after leaving Baltimore, and do not incur the risk of any detention at intermediate points as those do who take the Bay route.

Way Mail Schedule.—Leave New York at 5 o'-clock p.m. and arrive in Philadelphia at 10 p.m.;
arrive in Baltimore at 21 p.m.; arrive in Washington at 7 p.m. From Philadelphia by steamboat.—
Leave Philadelphia at 6 a.m. and arrive in Balti-

BRANCH RAILROAD and STAGES CONnecting with the Boston and Providence Railroad.
Stages connect with the Accommodation trains at
the Foxboro' Station, to and from Woonsocket. At
the Seekonk Station, to and from Lonsdale, R. I.
via Pawtucket. At the Sharon Station, to and from
Walpole, Mass. And at Dedham Village Station,
to and from Medford, via Medway, Mass. At Providence, to and from Bristol, via Warren, R. I.—
Taunton, New Bedford and Fall River cars run in
connection with the accommodation trains.

NEW YORK AND ERIE RAILROAD LINE. For Middletown, Goshen, and intermediate places. Two daily lines each way, as follows:

For passengers, the new, and commodious steamboat St. Nicholas, Capt. Alex. H. Shultz, will leave the foot of Duane street daily, [Sundays excepted.] at 74 o'clock, A.M., and 5 o'clock, P.M., through in five hours. Returning, the cars will leave Middletown at 6, A.M., and 41, P.M. For further particulars inquire of J. Van Rensselaer, Agent, corner of Duans and West streets,

H. C. SEYMOUR, Superintendant. Stages run from Middletown daily, in connection with the afternoon line, to Bloomingburg, Wurtsboro, Monticello, Mt. Pleasant, Binghampton, Owego, Port Jervis, Honesdale Carbondale, etc.

On Monday, Wednesday, and Friday, to Dundaft, Montrose, Friendsville, Lenox, Brooklyn, etc., etc.

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BALTIMORE AND SUSQUEHANNA Railroad. The Passenger train runs daily except Sunday, as follows:

Leaves Baltimore at 9.a.m., and arrives at 64 p.m. Arrives at York at 124 p.m., and leaves for Columbia at 14 p.m. Leaves Columbia at 2 p.m., and leaves York for Baltimore at 3 p.m. Fare to York \$2. Wrightsville \$2 50, and Columbia \$3 624. The train connects at York with stages for Harrisburg, Gettysburg, Chambersburg, Pittsburg and York Springs.

Fare to Pittsburg. The company is authorized by the proprietors of Passenger lines on the Pennsylvania improvements, to receive the fare for the whole distance from Baltimore to Pittsburg. Baltimore to Pittsburg.—Fare through, \$9 and \$10.

Afternoon train. This train leaves the ticket office daily, Sundays excepted, at 34 p.m. for Cockeysville, Parkton, Green Springs, Owings' Mills, etc.

Returning, leaves Parkton at 6 and Cockeysville and Owings' Mills at 7, arriving in Baltimore at 9 o'clock a.m.

Tickets for the round trip to and from any point

Tickets for the round trip to and from any point can be procured from the agents at the ticket offices or from the conductors in the cars. The fare when tickets are thus procured, will be 25 per cent. less, and the tickets will be good for the same and follow-

ing da" 1 any passenger train.
D. C. H. BORDLEY, Sup't.
31 ly Ticket Office, 63 North st.

DAVIS, BROOKS & Co., 30 WALL ST. Have now on hand and for sale, 200 tons 21 x 1 inch Flat punched Rails, Bars 18 feet each.

100 tons Heavy Edge Rails, 90 tons per mile.
30 tons 24 x 4 inch Flat Rails.

ALSO—A STEAM PILE DRIVER, built by pr
"Dunham & Co." which has never been used, and east originally \$5000.

BOSTON AND PROVIDENCE RAILroad. Passenger Notice, Winter Arrangement. On and after Monday, Nov. 3, the Passenger

Trains will run as follows:

For New York—night line, via Stonington.—
Leaves Boston every day, but Sunday, at 4½ p.m.
Accommodation trains, leave Boston at 8 a.m. and
½ p.m., and Providence at 8 a.m. and 3½ p.m.
Dedham trains, leave Boston at 9 a.m. 3, 5
and 10 p.m. Leave Dedham at 8 and 10½ a.m.,
and 4½ and 7 p.m.
Stoughton trains, leave Boston at 1½ m. and
½ p.m. All baggage at the risk of the owners theneof.
N.B. The last train to and from Boston and Dedham, will be omitted in case of a severe snow storm.

W. RAYMOND LEE, Sup't. 31 ty

BRANCH RAILROAD and STAGES CONnecting with the Boston and Providence Railroad.
Stages connect with the Accommodation trains at the Foxboro' Station, to and from Wootsocket. At the Seekonk Station, to and from Lonsdale, R. I.

WASHINGTON BRIDGE AND OHIO RAILROAD.

BAILTIMORE AND OHIO RAILROAD.

MAIN STEM. The Train carrying the Great Western Mail leaves Baltimore every morning at 7½ and Cumberland at 8 o'clock, passing Ellicott's Mills, Frederick, Harpers Ferry, Martinsburgh and Hancock, connecting daily each way with—the Washington Trains at the Relay House seven miles from Baltimore, with the Various railroad and steamboat lines between Baltimore and Philadelphia and with the lines of Post Coaches between Cumberland and Wheeling and the fine Steamboats on the Monongahela Slack Water between Brownsville and Pittsburgh. Time of arrival at both Cumberland and Baltimore 5½ P. M. Fare between those points \$7, and 4 cents per mile for less distances. Fare through to Wheeling \$11 and time about 36 hours, to Pittsburgh \$10, and time about 37 hours. Through tickets from Philadelphia to Wheeling \$13, to Pittsburgh \$12. Extra train daily except Sundays from Baltimore to Frederick at 4 P. M., and from Frederick to Baltimore to Frederick to Baltimore to Frederick to Baltimore at 8 A. M.

Sundays from Baltimore to Frederick at 4 P. M., and from Frederick to Baltimore at 8 A. M.

WASHINGTON BRANCH.

Daily trains at 9 A. M. and 5 P. M. and 12 at night from Baltimore and at 6 A. M. and 5 P. M. from Washington, connecting daily with the lines North, South and West, at Baltimore, Washington and the Relay house. Fare \$1 60 through between Baltimore and Washington, in either direction, 4 cents per mile for intermediate distances.

\$13 ty

YENTRAL RAILROAD-FROM SAVANnah to Macon. Distance 190 miles.

This Road is open for the trans-

portation of Passengers and Freight. Rates of Passage, \$8 00. Freight—
On weight goods generally... 50 cts. per hundred.
On measurement goods 13 cts. per cubic ft.
On brls. wet (except molasses

80 cts. per barrel.

Gen'l. Sup't. Transportation.

EXINGTON AND OHIO RAILROAD.

Trains leave Lexington for Frankfort daily,
at 5 o'clock a.m., and 2 p.m. at 5 o'clock a.m., and 2 p.m.

Trains leave Frankfort for Lexington daily, at 8 o'clock a.m. and 2 p.m. Distance, 28 miles. Fare \$1.25.

On Sunday but one train, 5 o'clock a.m. from Lexington, and 2 o'clock p.m. from Frankfort.

The winter arrangement (after 15th September to 15th March) is 6 o'clock a.m. from Lexington, and 9 a.m. from Frankfort, other hours as above.

BRINLEY, Manufacturer, Perth Amboy,
N. J. Guaranteed equal to any, either domestic or
foreign. Any shape or size made to order. Terms,
4 mos. from delivery of brick on board. Refer to
James P. Allaire,
Peter Cooper

Peter Cooper, Murdock, Leavirt & Co. J. Triplett & Son, Richmond, Va. J. R. Anderson, Tredegar Iron Works, Richmond, Va.

mond, Va.
J. Patton, Jr.
Colwell & Co.
J. M. L. & W. H. Scovill, Waterbury, Con.
N. E. Screw Co.
Eagle Screw Co.
William Parker, Supt. Bost. and Worc. R. R.
New Jersey Malleable Iron Co., Newark, N. J.
Gardiner, Harrison & Co. Newark, N. J.
25,000 to 30,000 made weekly.

35 1y

25,000 to 30,000 made weekly.

35 1y

RAILROAD IRON AND FIXTURES.
The Subscribers are ready to execute orders for the above, or to contract therefor, at a fixed price, delivered in the United States.

DAVIS, BROOKS & CO., 18

30 Wall st., N. York.

35 1y

maintain its reputation in this respect.
TERMS OF isUBSCRIPTION.

For the Daily Courier, for one year, in advance \$8,00

For the Semi-Weekly Courier, for one year... 4,00

JOSEPH T. BUCKINGHAM.

EBIN B. FOSTER.

NEW YORK AND HARLEM RAIL-Road Company.—Winter Arrangement.

On and after Monday, November 3d, the cars will run as follows: Leave City Hall for Harlem (125th street,)
Morrisiana, Fordham, Williams' Bridge, Hunt's
Bridge, Underhill's Road, Tuckahoe, Hart's Corners, and White Plains—7-30 and 10-30 a.m., and 1 ners, and Wh and 3.30 p,m.

Extra trains for Yorkville, Harlem, Morisiana, Fordham, and Williams' Bridge, leave 27th street 7 a.m. for Williams' Bridge. Leave City Hall 9 a.m. (to Harlem only) and 11-30, 2-30, and 4-30 p.m. for Williams' Bridge.

Leave White Plains for City Hall—8-10, 11-10 a.m., and 1-45, 4-10 p.m.

Leave Tuckahoe for City Hall-8-20, 11-20 a.m., and 1.55, 4.20 p.m.

Leave Williams' Bridge for City Hall—7-45, 8-45, 11-45 a.m. and 12-45, 2-15, 3-45, 4-45, and 5-45 p.m.

Leave Morisiana for City Hall—8-10, 9-10, and 10 a.m., and 12-10, 1-10, 2-40, 4-10, 5-10, and 6-10 p.m.

The freight train will leave City Hall at 12.45 p.m. and leave White Plains at 11.10 a.m. All freight must be at the City Hall between the hours of 10.30 a.m. and 12.30 p.m. The White Plain trains will stop, after leaving the City Hall, only at the corner of Broome street and the Bowery, Vauxhall Garden

An extra car will precede each train, 10 minutes before the time of starting from the City Hall, and will take up passengers along the line.

The City Hall and 27th street line will run every 6 minutes from 7:30 a.m. to 8 p.m.

The City Hall and 27th street night line will run every 20 minutes from 8 to 12 o'clock.

On Sundays the trains will be regulated according to the state of the weather.

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THE LONDON RAILWAY RECORD, Edited by Mr. John Robertson, A. M.,

Edited by Mr. John Robertson, A. M., (connected from the commencement with the Weekly Railway press of England.)

The Railway Record is acknowledged to be the leading English Railway Journal, and is published twice a week in London, namely on Wednesday and Saturday. It contains copious and correct reports (by special reporters) of all railway meetings in the United Kingdom; ample Share Lists and Traffic Tables, showing the length, cost, capital and selling prices in the principal markets, with Editorial articles on the leading Railway topics of the day. The Railway Record contains also, a complete resume of French, Belgian and other foreign Railway affairs.

Subscriptions 13s. per quarter, to be transmitted in advance to Messrs. Dawson and Sons, Ca_____st. London. Office 153 Fleet street, London. 46

DOSTON COURIER, DAILY, SEMI-Weekly and Weekly.

The Daily edition of the Courier, presents to merchants and others, an extensive medium of advertising. The circulation of the Semi-Weekly Courier (published on Mondays and Thursdays) is believed to be more extensive than that of any other similar Boston Newspaper. This publication embraces all the reading matter of the Daily, the Foreign and Domesuc Markets, Review of the Boston Market, Prices current, and Ship News, prepared with great accuracy. The Weekly Courier contains as much of the matter of the daily as can be crowded into a sheet of the same size, without ship news, prices current or advertisements. ces current or advertisements

ces current or advertisements.

Our extions to obtain and publish authentic information on all topics proper for the columns of a newspaper,—the state of trade, the prices of merchandize, the current news of the day, and the political movements in the various sections of the country will not be abated. The marine department of the Courier has been inferior to none in copiousness or accuracy of detail, and it will be our endeavor to

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